



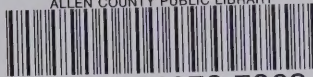
5.001  
fo  
25  
3616

M. L.

REYNOLDS HISTORICAL  
GENEALOGY COLLECTION

✓

ALLEN COUNTY PUBLIC LIBRARY



3 1833 01072 7268





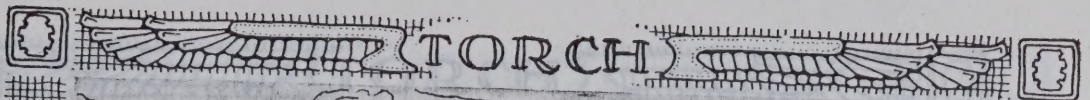




# THE TORCH OF 1 9 2 5

Published by  
the Reserve Off  
icers Training  
Corps Students  
Seventh Corps  
Area ~ Fort  
Snelling Minn

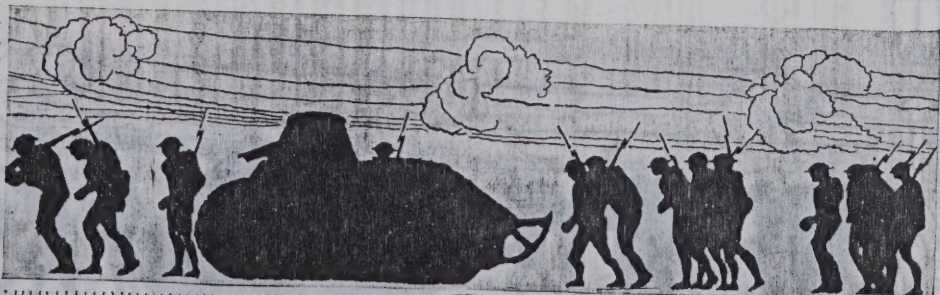




2033616

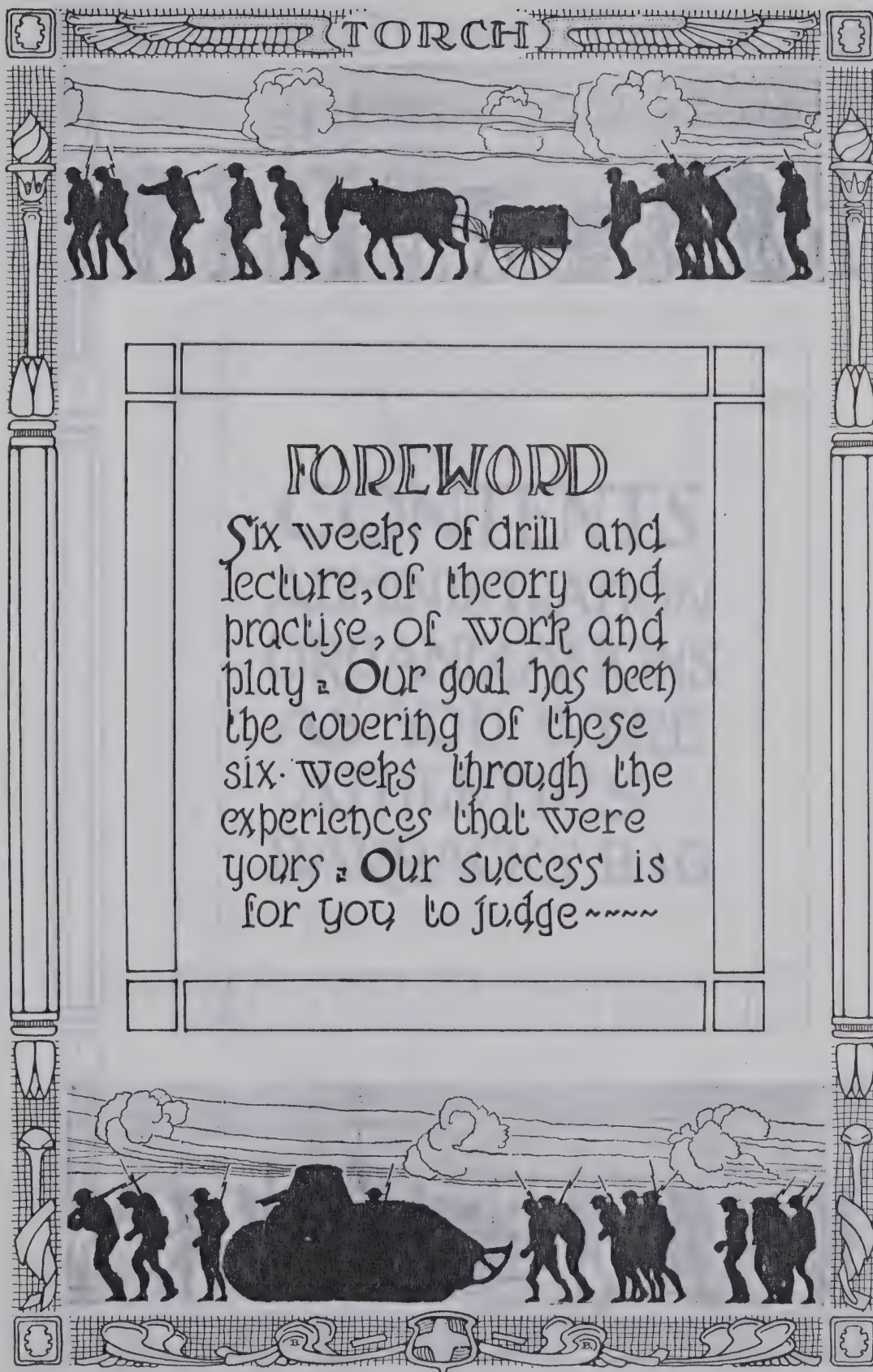
## DEDICATION

To the infantryman whose  
transportation is his own  
feet ~ who can always ~  
advance one more step who  
can always fire one  
more shot ~ on whom  
the fate of nations  
depends ~ whom we  
have learned to honor  
we dedicate this ~ the  
1925 TORCH



Rec'd July 24-1979

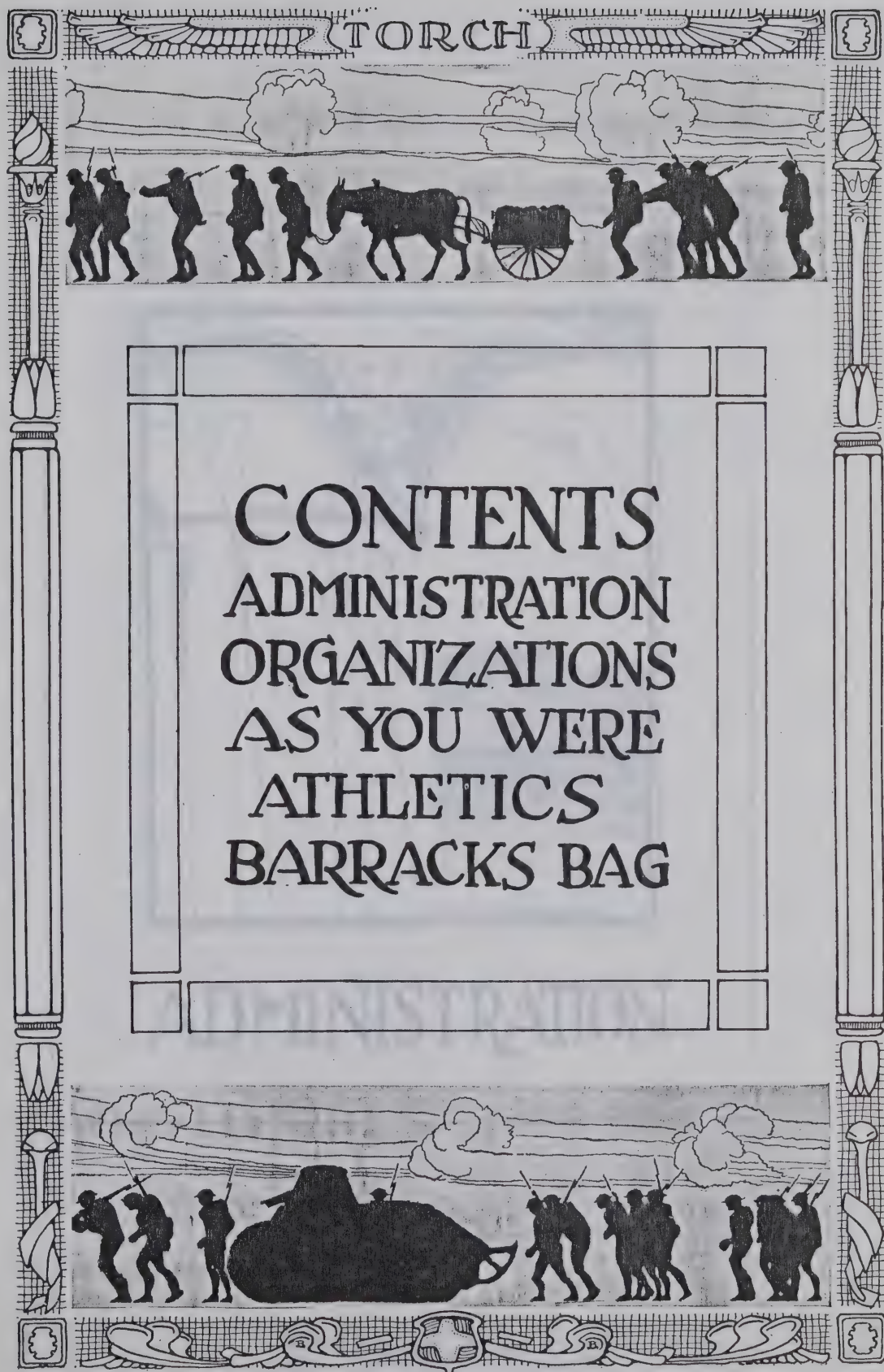




## FOREWORD

Six weeks of drill and lecture, of theory and practise, of work and play. Our goal has been the covering of these six weeks through the experiences that were yours. Our success is for you to judge ~~~~





CONTENTS  
ADMINISTRATION  
ORGANIZATIONS  
AS YOU WERE  
ATHLETICS  
BARRACKS BAG

BARBACKS BAG  
ATHLETICS  
AS YOU WERE  
ORGANIZATIONS  
ADMINISTRATION  
CONTENTS



# ADMINISTRATION





## COLONEL WILLIAM E. WELSH



COL. W. E. WELSH  
Third Infantry  
COMMANDING FORT  
SNELLING

COLONEL W. E. WELSH was graduated from West Point with the Class of 1894. His first field service came in the Spanish-American War and in the Battle of El Caney, Cuba, he received a citation with a silver star for gallantry in action. In the Philippines from 1901 to 1904 he aided in the reconstruction of the islands which was undertaken by the Army following the capture of the Insurrecto leader Aguinaldo.

As a captain, Col. Welsh was assigned the task of capturing the native rebels on the island of Mindanao. For a period of more than three months Captain Welsh was the only white officer on this island.

According to Col. Welsh, the natives of the Islands had taken several service rifles from American casualties and were instituting a reign of terror throughout the Island of Mindanao, fighting among themselves for possession of the rifles and exacting levies from towns and individuals. Failure to comply with native demands was promptly met by death. Due to the fact that the bands were scattered through virtually inaccessible country, Captain Welsh's troops were forced to operate only at night, and then were never able to engage the enemy in a pitched battle. After a long period of guerrilla warfare, the native bands surrendered.

Colonel Welsh is not unfamiliar with Fort Snelling. He was the senior instructor at the first officers' training camp here in 1917. He left Fort Snelling for Camp Pike, Ark., where in the latter part of 1917 he organized the 346th Infantry of the Eighty-seventh Division. Soon after the arrival of his division in France, Colonel Welsh was appointed Brigadier General and assigned to duty with the General Staff. He was awarded the Distinguished Service Medal for exceptionally meritorious and distinguished service while in France.

Col. Welsh saw active service along the front lines in the Meuse-Argonne offensive. He was with the combat troops in the first line trenches from November 1st, when the first wave "went over," until the Armistice was signed on November 11th.

In 1921 Colonel Welsh was graduated from the Army War College and assigned to duty with the general staff in Washington. It was upon completion of this four-year detail that he came to Fort Snelling as commanding officer of the Third Infantry and of the Post.

From his thirty-one years of service, Colonel Welsh has stated, "I know of no more important work done by the army in peace time than the training of young men in the R. O. T. C. units of the universities, for it is upon these young men who will be the future leaders of our country that we must depend in time of any great national emergency."



COLONIAL WILLIAM H. WELLS

OF THE WILLIAM H. WELLS was born in 1871 in the town of Wells, Maine. He was educated in the local schools and at the University of Maine. He was a member of the Phi Kappa Phi Honor Society and the Phi Beta Kappa Society. He was also a member of the American Historical Association and the American Society of Colonial History.

He was a member of the Phi Kappa Phi Honor Society and the Phi Beta Kappa Society. He was also a member of the American Historical Association and the American Society of Colonial History.

He was a member of the Phi Kappa Phi Honor Society and the Phi Beta Kappa Society. He was also a member of the American Historical Association and the American Society of Colonial History.

He was a member of the Phi Kappa Phi Honor Society and the Phi Beta Kappa Society. He was also a member of the American Historical Association and the American Society of Colonial History.

He was a member of the Phi Kappa Phi Honor Society and the Phi Beta Kappa Society. He was also a member of the American Historical Association and the American Society of Colonial History.

He was a member of the Phi Kappa Phi Honor Society and the Phi Beta Kappa Society. He was also a member of the American Historical Association and the American Society of Colonial History.

He was a member of the Phi Kappa Phi Honor Society and the Phi Beta Kappa Society. He was also a member of the American Historical Association and the American Society of Colonial History.



WILLIAM H. WELLS





## LT. COL. E. M. NORTON

**L**IEUTENANT COLONEL E. M. NORTON, executive head of the R. O. T. C. camp at Fort Snelling, has served in the United States Army as an officer for more than twenty-five years. Col. Norton came up from the ranks and was commissioned July 25, 1900. As a second lieutenant, he served with the 6th Infantry in the Philippine Islands for two years. Previous to his commission, Col. Norton served as 1st Sergeant of the Gordon Scouts, who were with General Hughes in his two main expeditions into the Islands, and who were credited with taking part in every engagement on the Island of Panay during the years '99 and '00.



LT. COL. E. M. NORTON  
*Infantry*  
EXECUTIVE OFFICER

Col. Norton was promoted to the rank of 1st lieutenant in 1903 and was at the same time transferred to the 8th Infantry. In this capacity, Lt. Norton served until 1913. During his time with the 8th, he was stationed at Ft. Niagara, N. Y., later he was assigned to the Philippine Islands, from which place he was transferred back to the United States. His last years with the 8th were spent on the island of Zamboanga, P. I.

In 1913 he was promoted to captain in the 20th Infantry. Four years later he was promoted to the rank of major in the 5th Division. A year later he was made lieutenant colonel in the same division. The 5th Division sailed for France in April of 1918. After Col. Norton's arrival in France, he was transferred to and commanded the 6th Infantry at the battle of Frapelle, the capture of which was the first engagement of the 5th Division in France and one of the first successful engagements of United States troops in France.

In the World War Col. Norton's division took part in the St. Mihiel and the Meuse-Argonne offensives. Col. Norton was gassed in the latter of these engagements and returned to the United States on November 7, 1918. On the day that he sailed for the United States, Col. Norton was commissioned a colonel in the National Army. After a two months' period of convalescence, he was stationed with the 387th Infantry at Camp Cody.

Col. Norton was assigned to the 3rd Infantry in June, 1923. He has been on duty in either O. R. C., R. O. T. C., or C. M. T. C. camps since the first C. M. T. C. camp in 1921. He is serving his second year as executive officer of this camp.

Col. Norton graduated from the Central High School, Grand Rapids, Michigan, is a graduate of the Fort Leavenworth School of the Line in the class of '15-'16, and of the field officers course of the Infantry School at Fort Benning, Georgia, 1923.



# THE LIFE OF M. M. MORRIS

THE LIFE OF M. M. MORRIS  
BY M. M. MORRIS

THE LIFE OF M. M. MORRIS  
BY M. M. MORRIS

THE LIFE OF M. M. MORRIS  
BY M. M. MORRIS

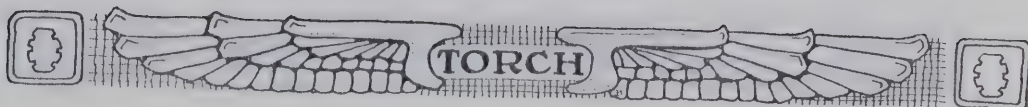
THE LIFE OF M. M. MORRIS  
BY M. M. MORRIS

THE LIFE OF M. M. MORRIS  
BY M. M. MORRIS

THE LIFE OF M. M. MORRIS  
BY M. M. MORRIS

THE LIFE OF M. M. MORRIS  
BY M. M. MORRIS

THE LIFE OF M. M. MORRIS  
BY M. M. MORRIS



## EXECUTIVE STAFF



LT. COL. C. H. MUELLER  
*Infantry*  
OFFICER-IN-CHARGE  
R. O. T. C. AFFAIRS

COLONEL CARL H. MUELLER, for four years officer in charge of R. O. T. C. affairs in the 7th Corps Area, was succeeded on Presidents' Day, July 10, by Lt. Col. Albert B. Dockery. In the years that Col. Mueller served in this capacity he has gained an enviable reputation.

Lt. Col. Dockery took up his duties at the expiration of Col. Mueller's term. He is a graduate of the Command and General Staff School at Fort Leavenworth, Kansas.

The function of the Executive Staff as a unit is primarily that of co-ordinating the various camp activities. The Staff has direct charge of the issuing of all training memoranda, the supervision of training policies and the maintenance of discipline.

COLONEL W. E. WELSH, Third Infantry, *Commanding*  
LT. COL. E. M. NORTON, Third Infantry, *Executive Officer*

MAJOR BOWERS DAVIS, Infantry, *Adjutant*

CAPT. M. H. FORBES, Infantry, *Asst. Adjutant*

LT. COL. C. R. SNYDER, Medical Corps, *Surgeon*

MAJOR M. R. WAINER, Quartermaster Corps, *Supply Officer*

CAPT. R. K. SUTHERLAND, Infantry, *Athletic Officer*

CAPT. H. H. GALLIETT, Infantry, *Range Officer*

CAPT. F. C. RIDEOUT, *Chaplain*

LT. F. J. JONITZ, Quartermaster Corps, *Mess Officer*

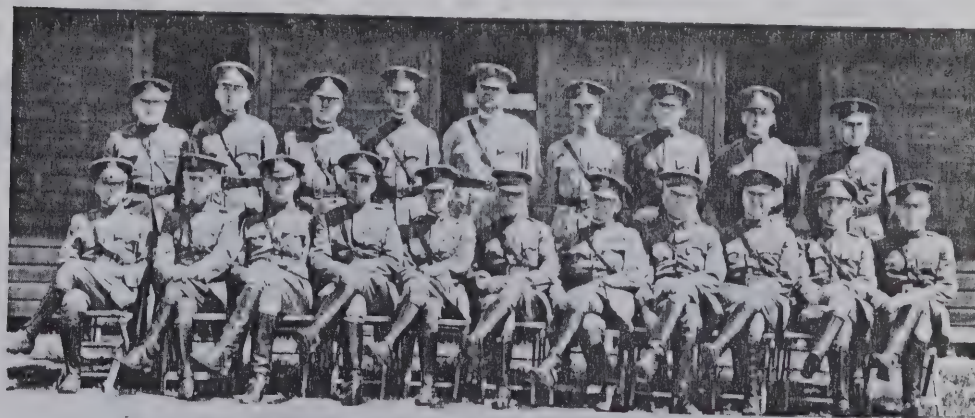
LT. F. P. VAN DUZEE, Third Infantry, *Asst. Mess Officer*

MAJOR E. L. HOOPER, Infantry, *Morale Officer*

CAPT. A. R. WALK, Infantry, *Publicity Officer*

LT. COL. W. M. COOLEY, Cavalry, *Inspector*

CAPT. J. R. HALL, Medical Corps, *Medical Inspector*



TOP ROW—Lt. Jonitz, Capt. Tychsen, Chap. Rideout, Lt. Curtis, Capt. Hall, Lt. Murray, Capt. Sutherland, Capt. Walk, Lt. Van Duzee.  
BOTTOM ROW—Maj. Hooper, Lt. Col. Snyder, Lt. Col. Cooley, Lt. Col. Barnes, Maj. Davis, Col. Welsh, Lt. Col. Norton, Lt. Col. Bugbee, Lt. Col. Jewett, Maj. Wainer, Capt. Forbes.







## SENIOR INSTRUCTOR

### STAFF

CAPTAIN ANDREW C. TYCHSEN, *Asst. Senior Instructor*

THE Senior Instructor supervises and co-ordinates all instruction. He is in charge of all training in the camp and is responsible to the executive officer for the execution of the Training Schedule as provided in War Department orders. He is charged with the preparation of all camp schedules and final reports on the results of the instruction.



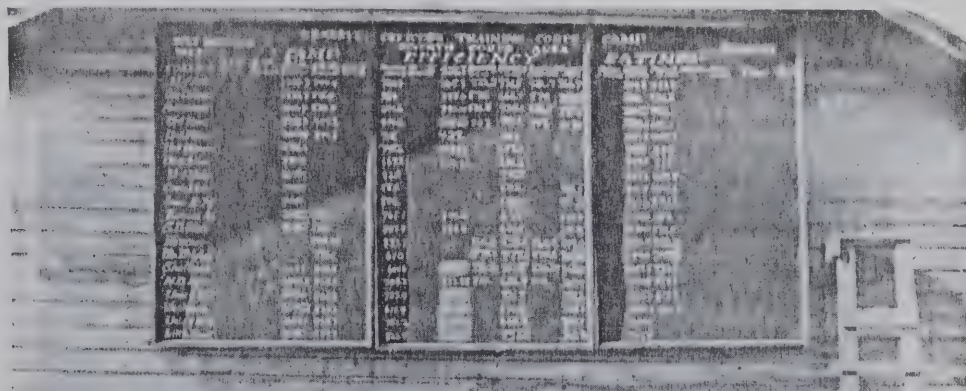
LT. COL. F. BUGBEE  
*Infantry*  
SENIOR INSTRUCTOR

The Senior Instructor and all directors were appointed by the Corps Area Commander several months before the opening of camp. This enabled the Senior Instructor to correspond with the various directors, so that a large portion of their work was prepared prior to the opening of camp.

In addition to the regular routine schedule of instruction as carried on in previous years, an innovation was attempted in an overnight practice march to the northern end of the reservation. This was so successful that recommendation has been made that a similar march be included in next year's schedule. On July 4 the entire command participated with the 3rd Infantry in a Defense Test parade in Minneapolis.

A large amount of rain fell during the period of camp, but with the exception of one day, July 13th, when one period was affected, the rain occurred at hours when no instruction was scheduled. The sandy nature of the soil at Fort Snelling permits outdoor instruction immediately after heavy downpours.

A scheme for rating the college units in camp was used as in previous camps. These ratings were posted on a large blackboard and attracted a great deal of interest from the student body.



*The Blackboard on Which Final Ratings Were Posted*







## RIFLE MARKSMANSHIP

### STAFF

CAPT. DON F. PRATT, *Asst. Director*  
 CAPT. H. H. GALLIETT, *Range Officer*  
 CAPT. L. W. BROWN, *Instructor*  
 CAPT. W. F. REHM, *Instructor*  
 CAPT. D. H. ALLEN, *Instructor*  
 CAPT. FRANK WARD, *Instructor*  
 FIRST LIEUT. V. L. RICHMOND, *Instructor*



LT. COL. MORTON C.  
MUMMA  
*Cavalry*  
DIRECTOR

THE objective of the course in Rifle Marksmanship was correct instruction in teaching methods; individual proficiency in shooting and attaining qualification was only an incident. Range operation and range management were exemplified at all times so that the students might learn how a range can be operated. Systematic and routine pit operation was stressed and insisted upon as well as definite and precise language over the telephone.

Each year a team is selected from the camp to represent the 7th Corps Area in the matches held at Camp Perry, Ohio. Last year the R. O. T. C. team from the 7th Corps Area won the R. O. T. C. team match and was ninth out of a field of 88 teams in the national matches. The following men selected on the record made at camp will report to Camp Perry on August 22, their expenses being paid by the government:

John Ogden, Univ. of Missouri; George Haracek, Univ. of Nebraska; Orin Correll, K. S. A. C.; R. W. Fort, K. S. A. C.; D. H. Schultz, K. S. A. C.; Wynne Casteel, Univ. of Missouri; Joseph Clark, Univ. of Missouri; John Welpten, Univ. of Nebraska; Forrest Beddell, Univ. of Iowa; Einer Aamodt, Univ. of Minnesota; William Crain, Univ. of Kansas, and Robert Carrier, Univ. of Nebraska.

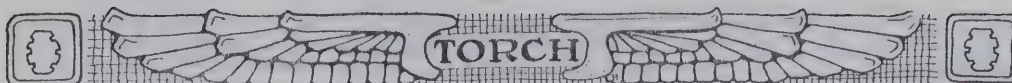
Individual high score was made by John W. Ogden, Univ. of Missouri, with a score of 229 out of a possible 250, and the team cup was won by Univ. of Iowa, Infantry unit.



Between the orders at the rifle range, it was generally possible to snatch a little nap. Col. Mumma was too insistent for continuous rest.







## PISTOL MARKSMANSHIP

### STAFF

CAPT. L. E. MACGREGOR, *Instructor*

CAPT. V. G. HUSKEA, *Instructor*

A NEW venture was attempted in the course in pistol marksmanship, that of giving all R. O. T. C. men instruction in the firing of the weapon and a chance to qualify.

Under the direction of Major John E. Mort, a course consisting of four periods was given. Two periods of an hour and forty-five minutes were given over to instruction in theory, handling of the gun, and practice firing, with special emphasis on safety precautions. Two similar periods which followed were used for record fire.

Due to the short time allotted to the men for this course it really amounted to a test in natural ability, although a number of men who had had practice firing at their schools established excellent scores in the record fire.

The tests for qualification were divided into three classes—slow fire, rapid fire, and quick fire—at ranges from 15 to 50 yards. In slow fire seven shots at 25 and 50 yards each, composed the test; in rapid fire 14 shots at 15 yards and 25 yards; and in quick fire 28 shots at silhouettes, 14 at 25 yards and 14 at 50 yards.

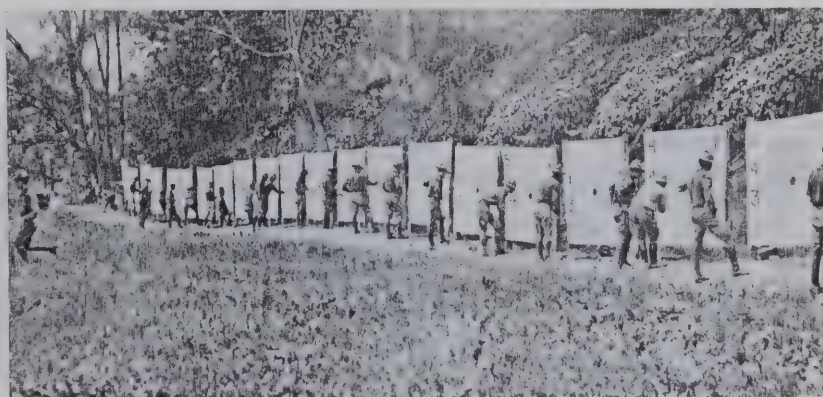
To qualify as a marksman the student had to place 60 per cent of his shots, sharpshooter 70 per cent and in order to qualify as an expert an average of 80 per cent. John W. Ogden, University of Missouri made the highest individual score with 92.38 per cent. The University of Iowa, Infantry, received the Pistol cup.

Forty targets were used by approximately six hundred men during the record firing and the quality of the results shown will probably result in a continuation of the course with possible enlargements next year.



MAJ. JOHN E. MORT  
*Field Artillery*  
DIRECTOR

*It seemed impossible to miss the bull at the pistol range and it took from three to five counts to convince the boys that they had done just that.*







## MUSKETRY

### STAFF

CAPT. JEROME PICKETT, *Instructor*  
 CAPT. MARTIN ACKERSON, *Instructor*  
 CAPT. WILLIAM F. HARRISON, *Instructor*



MAJOR E. C. BEURET  
*Infantry*  
 DIRECTOR

MUSKETRY deals with the collective or combined fire of a group of riflemen called a fire unit. Therefore training consists chiefly in methods of application and control in order to attain that teamwork which gains the superiority of fire, a deciding factor in a fire fight.

Instruction was progressive and was divided into six steps taken up in the following sequence: range estimation, target designation, rifle fire and its effect, fire discipline, fire control, and exercises combining these elements.

Under the assumption that the theoretical phase of the instruction had been quite thoroughly covered at the various institutions the director and his assistants prepared as practical a course as conditions warranted.

Perhaps of greatest interest to the student was the use of service ammunition on the 1000-inch machine gun range. Here a student, as leader of a squad, was required to designate a target by using one of the various methods taught him, his ability at proper designation was reflected in his unit's knowledge of the target while on the other hand the unit's proficiency in marksmanship and distribution was readily apparent on a recording target less than ninety feet distant.

The subject is one that follows closely on the heels of rifle marksmanship and is essentially a link in the chain of progressive military training that leads up to training in combat. It deals with the most difficult problem with which the junior officer is confronted, that is, the human element which must resist and overcome the influence of excitement and danger as well as the confusion incident to battle.



*A squad is about to simulate fire at an imaginary enemy who are deployed in an imaginary skirmish line. Perfect fire distribution and control is the goal of musketry.*







## SPECIAL WEAPONS

### STAFF

CAPT. W. F. REHM, *Instructor*  
CAPT. D. H. ALLEN, *Instructor*  
CAPT. FRANK WARD, *Instructor*  
CAPT. L. W. BROWN, *Instructor*  
FIRST LT. V. L. RICHMOND, *Instructor*



CAPT. M. C. BIGELOW  
*Infantry*  
DIRECTOR

THE instruction in special weapons totaled 16 hours. The course in machine guns was allotted 10 hours, while the remaining weapons, namely, 37 millimeter gun, 3 inch trench mortar, and the automatic rifle received 2 hours each.

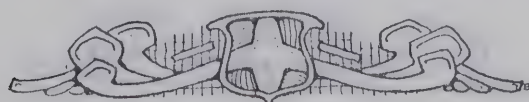
The first period in the special weapons course was devoted to the care and combat use of the automatic rifle. A demonstration by Captain Maurice C. Bigelow was followed by practice firing on the thousand inch range.

The second and third periods were devoted to lectures on the organization of a war strength machine gun company, the characteristics and care of the machine gun, headspace adjustment, points to be observed before, during, and after firing, field stripping, and immediate action.

After explanation of the thousand inch target each student fired on the M. G. E. target. Instruction was given in the use of fire control instruments as follows: eighty centimeter base range finder, angle of site instrument, lensatic compass, clinometer and field glasses with mil scale calibration. A demonstration was then given in the use of tracer ammunition for designating targets.

The fourth period was taken up with lectures on a war strength howitzer company, the characteristics and laying of the trench mortar, and thirty-seven millimeter gun. Demonstration firing by the Howitzer Company, Third Infantry, supplemented the lectures. Two selected students from each platoon, under instruction, acquired actual practice by working with the demonstration platoons.

*With every third shot a tracer bullet, the Browning shot so rapidly that the smoke trails toward the targets were almost unbroken.*







## OFFENSIVE COMBAT

### STAFF

CAPT. R. G. TINDALL, *Instructor*  
 CAPT. L. L. CONNETT, *Instructor*  
 CAPT. D. G. FOWLE, *Instructor*  
 CAPT. L. A. QUINN, *Instructor*



LT. COL. W. G. DOANE  
*Infantry*  
 DIRECTOR

UNDER the leadership of Lt. Col. W. G. Doane, the Blues and the Reds, with the Reserve Officers Training Corps students cast in the role of the Blues, opened their summer hostilities on the 12th of June. And because the course called for Offensive Combat, the Reds were overwhelmingly defeated.

First classes in Offensive Combat dealt with carrying offensive combat from route columns, through the approach march, to the fire fight, and on to the assault, reorganization and pursuit. Review of school training preceded practical drill, with a view to organizing material such as definitions and arm signals.

The combat principles of the squad and portions of the combat principles of the platoon and company were then considered, followed by a quiz covering all previous work.

The second section of the offensive combat instruction carried the work to problems of supporting units. Machine gun platoons, howitzer companies, and air support coupled with artillery protection were then all massed in the final thrust through the Red defenses. It is probable that history has never seen a series of attacks so perfectly co-ordinated with supporting troops as those which were directed against the Red lines in the region of Bloomington Road.

Night operations, dealing with combat patrols and night offensive maneuvers, plus the ever present examination, concluded work in this subject.



The beginning of the battle of Bloomington Road. Squad columns are moving toward Red troops who are holding the junction of the Mississippi and Minnesota rivers. They will be defeated in time for ten o'clock milk.







## DEFENSIVE COMBAT

### STAFF

CAPT. JEROME PICKETT, *Instructor*

CAPT. WILLIAM F. HARRISON, *Instructor*

CAPT. MARTIN L. ACKERSON, *Instructor*

THE necessity for instruction in Defensive Combat, according to Major E. C. Beuret, may be illustrated by the coaching of a football team in which a weaker team is holding a superior team by sheer maneuvering power. Defensive Combat is the tactics of either holding or maneuvering with relatively weak forces.

The course first considered the conduct of Defensive Combat. Work in this phase of war was carried on chiefly by lectures and by simple illustrations. Following the initial instruction came the study of basic principals applicable to small units, which included group distributions, deployments, areas occupied and the means of protection, the organization of a platoon area, and demonstrations using all these principals.

Toward the latter end of the course, classes were taken to the trench area in the southwest corner of the reservation. Equipped with maps of large scale, the students planned and placed their platoons in positions calculated to be of sufficient strength to resist an attack of greatly superior numbers. Personal reconnaissance developed the ability to visualize the map, and comparison with the approved solution tended to develop more complete knowledge regarding actual combat.

Work in the trench area proper coupled with a short study of trench systems and their related defense units, gave the course a realistic touch.

Through the course the idea has been stressed that the object of all military training is to win battles, and that Defensive Combat is in itself a step toward Offensive Combat.



MAJ. E. C. BEURET  
*Infantry*  
DIRECTOR

An interesting phase of Defensive Combat was a period in the trench area. The trenches are a contribution of the engineer unit, and have everything but the mud of real trenches.







MAJ. V. E. MILTEN-  
BERGER  
Medical Corps  
DIRECTOR

## MEDICAL TRAINING

### STAFF

LT. COL. R. H. MILLS, D. C.  
MAJ. H. H. SHARPE, M. C.  
MAJ. H. S. RUSH, D. C.  
MAJ. B. H. ROBERTS, D. C.  
MAJ. F. H. BOCKHOVEN, D. C.

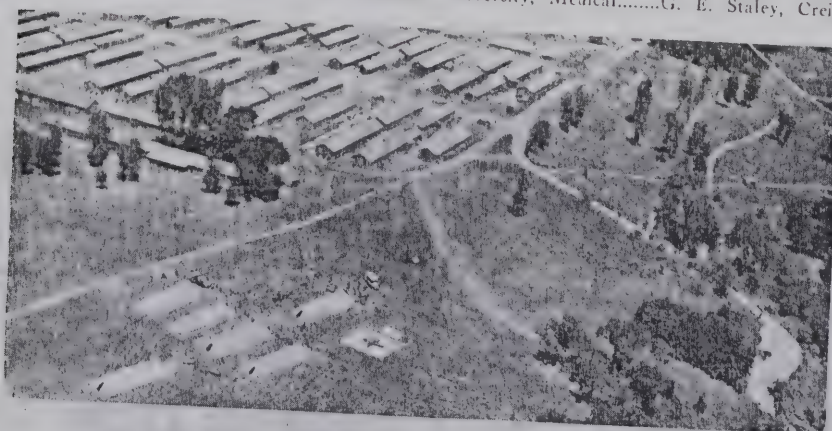
MAJ. H. H. SMITH, M. C.  
MAJ. D. J. HAYES, M. C.  
CAPT. A. J. TREICHLER, M. C.  
CAPT. C. A. NEWCOMB, M. C.  
CAPT. L. F. PUTNAM, M. C.

THE Medical Section of the Fort Snelling R. O. T. C. Camp was composed of 332 students from ten universities and colleges. The object of the camp was to supplement the military and technical training received at the respective schools.

During the preliminary week the required physical examinations were made, uniforms were issued and the student body was organized into two companies of two platoons each. Each platoon was trained as a unit-regimental medical detachment, collecting company, ambulance company and hospital company. Thus each student was given training in each unit of the combat and medical regiment that would handle the wounded from the front to the time he would leave the divisional area—some seven to ten miles from the fighting line.

Near the end of the camp four proficiency cups for college groups and four gold medals for individual winners were awarded. The General Proficiency cup which was donated by Mrs. Jacob Leuthold, St. Paul, the Military Hygiene and Sanitation trophy by the Mayo Foundation, of Rochester, the Medical Tactics cup by Mrs. George Howe and that for Discipline by Mrs. H. H. Rutherford, Minneapolis, and Mrs. Adolph Eliason, St. Paul.

TROPHY AWARDS	UNIT	INDIVIDUAL
Military Discipline .....	Iowa State College, Veterinary.....	G. L. Dunlap, K. S. A. C., Vet.
Military Hygiene and Sanitation.....	Washington University, Medical.....	G. E. Staley, Creighton U., Dent.
Medical Tactics .....	Minnesota University, Medical.....	L. N. Leven, Minn. Univ., Med.
General Proficiency .....	Minnesota University, Medical.....	G. E. Staley, Creighton U., Dent.



An airplane view of the medical corner of the camp and a portion of the barracks with bunks outside for Friday inspection.







## ENGINEER TRAINING

### STAFF

1st LIEUT. KENNETH M. MOORE, C. E.  
1st LIEUT. THOMAS H. STANLEY, C. E.  
1st LIEUT. HENRY F. HANNIS, C. E.  
2nd LIEUT. EDWARD H. WALTER, C. E.  
WARRANT OFFICER LEWIS J. LAW  
WARRANT OFFICER HAROLD R. LOTZ



1st LT. R. H. ELLIOTT  
Corps of Engineers  
DIRECTOR

THE Engineer Camp consisted of ninety three students from the following institutions: Kansas University, State University of Iowa, Iowa State College, and the Missouri School of Mines. The mission of the camp was to supplement the military and technical training received by the members of the Engineer Section of the R. O. T. C. at the institutions, with the further practical instruction necessary for their final qualification for commissions in the Engineer Reserve Corps.

The schedule, therefore, included practical instruction in field fortifications, demolitions, topography, both instrumental surveying and military sketching, floating and fixed bridges, and engineer reconnaissance. In addition to the subjects of a purely military engineering nature, instruction was carried on in infantry drill, combat principles, rifle and pistol marksmanship, and equitation.

A combined area sketch of most of the reservation was made during the course in sketching. In addition, an instrumental survey of the camp, which was begun last summer was completed during this camp. The demolition work consisted of cutting railroad rails, blowing craters in the ground, and cutting heavy bridge timbers. A standard A. E. F. trestle bridge was constructed over the ravine west of the athletic field. The capacity of the bridge was thirty tons. A pontoon bridge was also thrown across the Minnesota river.

*The bridge the engineers built. It will hold up to thirty tons, according to the engineers. Built along technically correct army specifications.*







MAJ. BERNARD LENTZ  
*Infantry*  
DIRECTOR

## DRILL AND CEREMONIES

### STAFF

1st LT. MILLARD S. CURTIS, *Instructor*  
MASTER SERGEANT HARRY L. STRIDER, *Asst. Instructor*

**"PASS in Review!"**

A thousand pair of feet move in perfect rhythm with vigorous steps. The love of drill, the pride of performance, makes every man do his best.

"Every man a drill-master" has been the aim of the drills and ceremonies of the camp, for a good drill instructor usually is a good leader of men. With the knowledge of leadership in drill comes the acquisition of personality and self-confidence—essential qualities of leadership in any field of work.

Automatic obedience to authority which transforms crowds into units is indispensable to military science. Military history has confirmed, almost without exception, the fact that drill is the most effective element in the establishment of discipline; drill has been responsible for many a victory.

For the development of individual drill-mastery, the Lentz Cadence System has been used. Every potential officer is given the experience of both commanding and being commanded, with a resulting sympathy for the position of the subordinate, a sense of rhythm and co-ordination, a knowledge of drill technic as represented in units of different sizes, a familiarity with the manual of arms, and a knowledge of the qualities of leadership.

**"Present Arms."**

While the bugle blows "Retreat" the flag is lowered and a deep feeling of reverence is experienced; for the best in man is challenged.

**"Order Arms!"**

The day's drill is over.



Col. Welsh,  
Col. Norton,  
and Acting  
Cadet-Col.  
T. J. Kern  
review the  
R. O. T. C.  
parade on the  
Third Infantry  
parade grounds







## SECURITY

### STAFF

CAPT. H. P. GIBSON, *Instructor*  
CAPT. L. J. FARRELL, *Instructor*  
CAPT. W. D. POWELL, *Instructor*  
1st LT. ELLIS BATES, *Instructor*



LT. COL. J. B. BARNES  
*Infantry*  
DIRECTOR

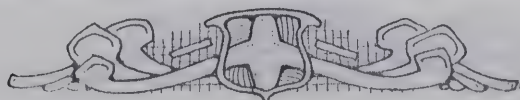
SECURITY, as taught in the fourteen hours allotted to this subject, was essentially the science of protection from surprise. Safety for the main body of troops was stressed through eight hours of work devoted to scouting and patrolling, and in the remaining six hours of the course, which had to do with the work of advance and rear guards plus theoretical and practical training on outpost duties.

The course opened with the basic element of all security work, that of individual scouting. Students were instructed in the various uses of cover, the necessary elements of an effective scouting position, and means of advance through woods and fields in both shelled and quiet areas. As part of this subject, scouts were detailed to observe troops without being seen.

Protection of the main body of troops on the march, followed scouting. Front and rear guards, together with flank guards, were sent out from the main body and were taught the reason for and the importance of such positions. Starting from the neighborhood of the "Back Road," platoons moved across the drill field and through the woods toward "Red" territory with outguards functioning on every side. This drill demonstrated the change of formation in security units in going from open into wooded areas.

Map reading and topographical phases of scouting were covered in the four additional hours devoted to topography. Work on the location of points by map combined with the actual location of these points, taught the student the value of maps for range and distance estimation.

Portions of the outguards, or is it outposts, that so effectually protected the R. O. T. C. students from a Red surprise attack.







## FOOD

### STAFF

1st LIEUT. F. P. VAN DUZEE  
SERGEANT WILLIAM BUCKLEY



1st LT. F. J. JONITZ  
Quartermaster Corps  
Mess Officer

**I**F there was one idea predominant in the minds of the eleven hundred students who attended the '25 R. O. T. C. camp, that idea was food. Outdoor drill and play affected the men, who for the most part had been shut up in school, by a tremendous increase in appetite. Feeding these men was no small job.

Lieutenant F. J. Jonitz, the officer in charge of the food for the camp, had ordered food for delivery on the 5th of June. At this time supplies had begun to arrive and a check of kitchen equipment was made.

Supplies such as potatoes, and staples that would keep throughout the period of the camp, were obtained before the first of the students had arrived.

The first kitchen to open was that of A Company. Students who arrived as early as June 11th were served in this mess hall, which was kept open until eleven o'clock P. M. for late arrivals.

From the time the camp was filled until the end, eight mess halls were used by an average of one hundred seventy-five men per meal. A civilian chef, one first cook, one second cook, and a mess sergeant were on duty at each mess hall. Kitchen police and table waiters were assigned duty in the mess halls for a period of one day.

An allowance of seventy cents a day per student was made for food. From this fund, one dollar was taken for each mess sergeant, sixty-five cents each for first cooks, and fifty cents each for second cooks. Rent on the aprons used by the kitchen forces as well as the cost of artificial ice used in the lemonade and iced tea were also deducted from the food allowance. The remainder of the fund was spent for the food itself.



The rolling kitchen—one of the more popular of the R. O. T. C. features. It made the hot meals on our overnight camp possible.







## MORALE

**I**N a camp, such as Fort Snelling, which is capable of handling thousands of young men who are taking R. O. T. C. work, it is quite necessary to afford amusements and diversions so as to counteract the sudden change from civilian to military life. To afford such amusement and to provide the men with healthful methods of exerting their efforts and energy is the duty of the morale officer. Some of the amusements and means of diversion from the Army life were the dances, swimming parties, and motion pictures.

To give the R. O. T. C. men an adequate opportunity to meet some of the young women of the Twin Cities, well-chaperoned dances were held twice a week at the Service Club. The young women came from various organizations in the two cities and were brought to the Service Club, where the student orchestra furnished the music. Miss Norine Garrity acted as hostess.

One phase of the duties of the morale officer was to provide the men with some form of athletic exercise which would relieve the minds of the young men from the burdens of the day's work. Swimming was selected as one of the means, and as a result, a number of Army trucks were available nearly every afternoon to take the students to Lake Nokomis, one of the best swimming beaches in Minneapolis.

The motion pictures afforded amusement for a large number of students. On various occasions "stunt nights" were held. The students of the different universities entertained the men with readings, singing, orchestra music, and the like. Such entertainment was appreciated, especially when the regiment was on its overnight hike.



MAJ. E. L. HOOPER  
Infantry  
DIRECTOR

*This truck is nearly loaded to one-third capacity. When forty more men board it, it will leave for Nokomis and the tri-weekly swim.*







## THE TORCH OF 1925—

### EDITORIAL STAFF



K. T. GARDINER  
University of Iowa  
EDITOR-IN-CHIEF

KENNETH T. GARDINER, Univ. of Iowa.....	<i>Editor-in-Chief</i>
VICTOR T. HACKLER, Univ. of Nebraska.....	<i>Managing Editor</i>
DALE GARD, Fairmount College.....	<i>Associate Editor</i>
WILLIAM B. BAIRD, Univ. of Iowa.....	<i>Art Editor</i>
JOHN H. ELLIOTT, Ouachita College.....	<i>Art Editor</i>
CHESTER H. DALE, Univ. of Missouri.....	<i>Art Editor</i>
HUBERT F. CRADOCK, St. Louis Univ.....	<i>Organization Editor</i>
JOHN B. FITE, Shattuck.....	<i>Administration Editor</i>
CHARLES NORTON, Iowa State College.....	<i>As You Were Editor</i>
LOUIS KOHN, Univ. of Missouri.....	<i>Athletic Editor</i>
CHARLES NORTON, Iowa State College.....	<i>Barracks Bag Editor</i>

THE Staff of the Torch of 1925 was selected during the second week of camp. Both the editor-in-chief and the business manager were elected from a group of approximately fifteen men who reported to Captain Walk for work on the camp annual as representatives of schools having students at this camp. Department heads and editors were selected by the newly elected editor and business manager, working in conjunction with Captain Walk.

A strenuous effort was made throughout the selection of the staff of the Torch to keep the elections and appointments on a purely non-political basis. Men were chosen for staff positions only after a careful scrutiny of their individual qualifications was made.

We have changed the name of this annual from "The Blue Torch" of last year, to "The Torch." In making this change the staff acted with the sanction of the administration. Formerly, the name, "The Blue Torch," connoted only the infantry units of the camp. "Blue" standing for infantry. We believed that the name of such a volume should carry with it



TOP ROW—Pfaff, Fite, Norton, Patterson, Cradock.  
BOTTOM ROW—Kohn, Dale, Hackler, Gard, Baird, Elliott.







## THE 7TH CORPS AREA

### EDITORIAL STAFF

(CONTINUED)

RICHARD O. PFAFF, Creighton Univ.....*Literary Editor*  
CAPT. A. R. WALK, Infantry.....*Officers' Representative*

### BUSINESS STAFF

WALDO E. HARDELL, Univ. of Minnesota.....*Business Manager*  
H. WAYNE ROGLER, Kansas Aggies.....*Assistant Business Manager*  
WILLIAM B. BAIRD, Univ. of Iowa.....*Publicity Manager*  
HUGH B. KEARNS, Little Rock College.....*Circulation Manager*  
W. HAROLD COX, Univ. of Minnesota.....*Asst. Cir. Manager*



W. E. HARDELL  
University of Minnesota  
BUSINESS MANAGER

the idea of the camp as a whole, and inasmuch as other corps areas have made this same change, we believe that the uniformity and the inclusiveness of the name "The Torch" are desirable from every viewpoint save that of precedent.

Captain A. R. Walk, Camp Publicity Officer, in whose department The Torch was a major problem, has filled a position that is difficult to describe. Theoretically his job was that of faculty representative, or general supervisor. Practically he has worked with the various editors on every department of the book, he has written and edited copy, he has smoothed out our hardest problems, and it was through Captain Walk that we were able to secure the co-operation of every department of the camp.

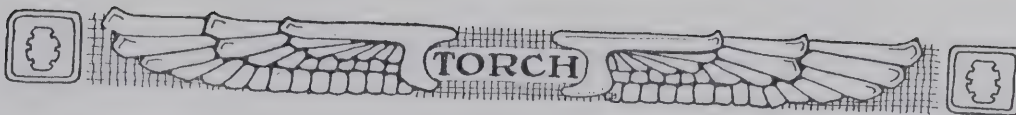
We wish to acknowledge our appreciation of the splendid co-operation of the various department heads in the compilation of this volume. And especially do we express our thanks to Lt. Col. Norton, whose generous support has made our task possible.



Luckfield, Kearns, Rogler, Baird, Cox.







## PHYSICAL TRAINING

### STAFF

1st Lt. MURRAY  
 STAFF SGT. FRANK BOWLING  
 SERGEANT OTTO BOWMAN  
 SERGEANT EARL L. GAINES  
 SERGEANT EARL RUTH



CAPT. R. K. SUTHERLAND  
 Infantry  
 DIRECTOR

**R**UNNING, jumping, and vaulting in full uniform was one of the features of physical training at the 1925 camp. Each platoon went through two practice drills before competing for record in four events: the 100-yard dash, broad jump, high jump, and bar vault. One hundred points were allowed as a maximum in each event. To win the maximum, it was necessary for the student to run the 100-yard dash in 11.4 seconds, broad jump 17 feet, high jump 4 feet 10 inches, and clear the bar at 5 feet 8 inches. Thus it was possible for each man to make 400 points. The average of the platoon was multiplied by ten and this total went down as the platoon's rating in the subject.

Morning exercises also came under the supervision of the Department of Physical Training. Five minutes drill before breakfast had the effect of a cold bath in putting the men "on their toes" for the day's work. Conclusive proof of the efficacy of these setting-up exercises are given in comparative measurements and weights of the men as they came into and left the camp.

Uniform and systematic instruction in physical training has always been a major factor in the physical well-being of the army. During the war the present system of setting-up exercises were perfected and are now recognized as the most efficient in the world.

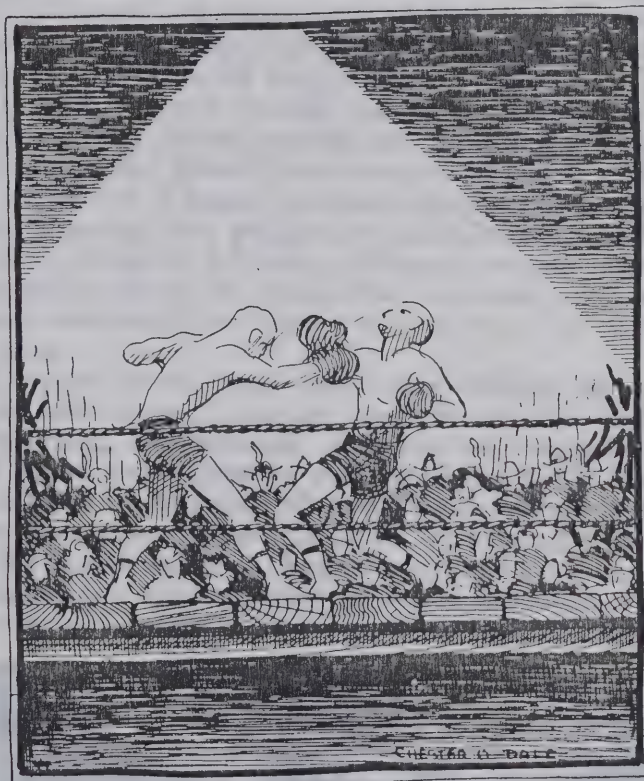
The Department of Physical Training also had charge of the athletic competition carried on in the camp. Boxing, wrestling, tennis, track, baseball, and swimming counted toward the final efficiency rating.



Part of the physical efficiency tests was the high jump. Army shoes offer a contributing factor in the lowness of the average height.







# ATHLETICS





## ATHLETIC STAFF

CAPTAIN R. K. SUTHERLAND, Infantry, director of Physical Training in the '25 camp, also directed the athletic activities that were conducted on an elective basis. There were six major sports sponsored by Captain Sutherland and his staff, namely, track, baseball, swimming, tennis, boxing, and wrestling.

Although four track events furnished the basis for the physical training record, the camp track meet proper was not run off until the 22nd of July, the day before camp was dismissed. Regular college events were used in the meet in both the track and field competition.

Baseball was played through the medium of two leagues, the various institutions being divided equally into an A and a B league. Each team played every other team of its respective league in a "round robin," with the A league and B league champions playing for the camp title.

The swimming meet was held at Lake Nokomis under the auspices of the staff in charge of athletics. Although the entry list was not large for this particular sport, the competition was keen from first to last and the Shattuck splashers scored their win by virtue of an exceptionally well balanced team.

Soft, sandy courts made fast tennis difficult, but with a number of excellent men entered from the camp, several stiff matches were played. The Nebraska doubles team, composed of Sunderland and Woodward played a fast, smart game to win from Iowa in the finals of the doubles, and Rockwell of Missouri Military Academy, had sufficiently fathomed the courts to down Watson, of Iowa, in the singles championship match.

Of the major sports in camp, boxing and wrestling probably attained more popularity than any other form of competition. The arena back of the service club held a capacity crowd for every performance.



*Trophies Awarded at the '25 Camp.*







## BASEBALL

**B**ASEBALL attracted more men than any other sport. Whether it was because it was America's national pastime, or because it was much easier to make the baseball team than to compete in any other form of athletic endeavor, is not for us to decide. However, the fact remains that the athletic department could hardly furnish the demand for baseball equipment.

The teams were divided into two leagues and the winners of the league championship series played to determine the Camp championship. Ouachita College ran away with the A league pennant without losing a single game. In the B league Fairmount College won the right to play Ouachita by defeating the University of North Dakota in the B league play-off.

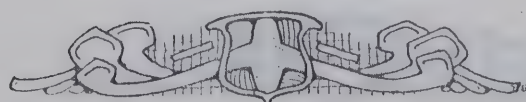
In the final series for the Camp championship, Ouachita emerged as victor by virtue of two consecutive wins over the Fairmount team with the scores 2-1, 8-1. Moorhead's superb mound work in the opening game and Tomlinson's hurling in the second game were outstanding features in the work of the champions.

### FINAL RANKING IN THE TWO LEAGUES

A LEAGUE		B LEAGUE	
TEAM	PERCENTAGE	TEAM	PERCENTAGE
Ouachita .....	1.000	Fairmount .....	.875
St. Louis University.....	.833	University of North Dakota.....	.857
Mo. School of Mines.....	.500	Minnesota .....	.750
Iowa .....	.333	University of South Dakota.....	.600
Arkansas .....	.333	Coe .....	.400
Nebraska .....	.166	Missouri .....	.400
South Dakota State.....	.000	Ames .....	.000
		Kansas Aggies .....	.000



OUACHITA COLLEGE BALL TEAM  
'25 Camp Champions.







## SWIMMING

**T**HE daily swimming trips to Lake Nokomis reached their highest point of interest when the annual swimming meet was held on July 14. Real class and skill were shown in each of the events.

Shattuck Military Academy emerged as winner of the meet by virtue of one first, one second and two third places. Missouri University, Iowa University, and Wentworth were tied for second honors.

Gold, silver, and bronze medals were awarded to the following winners of first, second, and third places:

### RESULTS

#### 50-Yard Free Style:

Henry, Nebraska University, first.  
Van Dyke, Shattuck Military Acad., second.  
Abbott, Shattuck Military Academy, third.

#### 50-Yard Back Stroke:

Scofield, Iowa University, first.  
Davidson, Iowa University, second.  
Rockwell, Missouri Military Acad., third.

#### 100-Yard Free Style:

Nelson, Wentworth Military Acad., first.  
Young, Wentworth Military Acad., second.  
A. C. Simon, St. Louis University, third.

#### 100-Yard Breast Stroke:

Auer, Missouri University, first.  
Greenhall, Missouri Univ., second.  
Dowty, Shattuck Military Academy, third.

#### Fancy Diving:

Naas, Shattuck Military Acad., first.  
Zellhoeffer, So. Dak. Univ., second.  
Baugman, Coe College, third.

#### SUMMARY OF POINTS

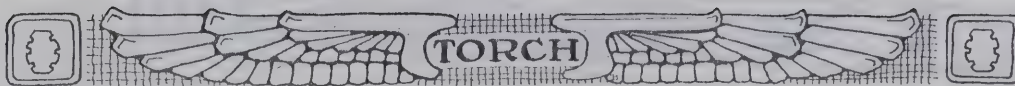
Shattuck Military Academy .....	10
Missouri University .....	8
Iowa University .....	8
Wentworth Military Academy .....	8
Nebraska University .....	5
South Dakota University .....	3
Missouri Military Academy .....	1
St. Louis University .....	1
Coe College .....	1



SHATTUCK MILITARY ACADEMY TEAM  
'25 Camp Champions







## BOXING

AT least once a week the Stadium was filled with ardent ringside fans cheering for their favorites. Capacity crowds were in attendance at each scheduled bout. The fact that many skilled and experienced boxers were entered in every class explains why such great interest was shown in this sport. Outstanding in performance was the work of the diminutive star, Walgren of Kansas Aggies, who won the championship of both the 115 and 125 pound classes in boxing and the bantamweight wrestling championship.

Gold medals were awarded to winner in each class and silver medals were awarded to the runners-up.

### RESULTS

*115-lb. Class:*

Winner, Walgren, Kansas Aggies.  
Runner-up, Stebbins, Fairmount.

*125-lb. Class:*

Winner, Walgren, Kansas Aggies.  
Runner-up, Tuttle, Fairmount.

*135-lb. Class:*

Winner, Steinbaugh, Missouri Military Academy.  
Runner-up, Tuttle, Fairmount.

*145-lb. Class:*

Winner, Palmatier, Iowa.  
Runner-up, Schaeffer, Fairmount.

*158-lb. Class:*

Winner, Vandersluis, Minnesota.  
Runner-up, Woods, St. Louis Univ.

*175-lb. Class:*

Winner, Peterson, U. of N. D.  
Runner-up, Chase, Cee.

*Heavyweight Class:*

Winner, Pearson, Kansas Aggies.  
Runner-up, Popelar, Nebraska.



*Walgren, Peterson, Pearson, Palmatier, Steinbaugh.*







## WRESTLING

THE exceptional ability demonstrated by the wrestlers of the 1925 Camp was responsible for the great interest in the weekly contests which were held in conjunction with the boxing bouts. With six minutes allotted to each contest, each grappler exerted the greatest amount of effort in order to win the decision, and consequently each bout was exceedingly fast and interesting.

Gold and silver medals were awarded to the winner and runners-up respectively.

Iowa State College finished at the top of the wrestling heap with two champions and one runner-up. Pearson and Walgren of the Kansas Aggies took the titles in heavyweight and 115 pound classes respectively. Strubbe of the University of Iowa scored a win in the 125 pound class, and gave away ten pounds for the next higher class, only to lose to Botsford of Kansas.

### RESULTS

*115-lb. Class:*

Winner, Walgren, Kansas Aggies.  
Runner-up, Boyd, Iowa.

*125-lb. Class:*

Winner, Strubbe, Iowa.  
Runner-up, Clifton, Ames.

*135-lb. Class:*

Winner, Botsford, Kansas.  
Runner-up, Strubbe, Iowa.

*145-lb. Class:*

Winner, Vinton, Ames.  
Runner-up, Schaeffer, Fairmount

*158-lb. Class:*

Winner, Breeding, Ames.  
Runner-up, Frandsen, So. Dak. Univ.

*175-lb. Class:*

Winner, Simon, St. Louis University.  
Runner-up, Turnbull, Coe.

*Heavyweight Class:*

Winner, Pearson, Kansas Aggies.  
Runner-up, Haw, Missouri.



*Walgren, Vinton, Pearson, Simon, Strubbe.*







## TENNIS

THE fact that approximately one hundred men were entered in the annual tennis tournament demonstrated the popularity of this sport at the 1925 R. O. T. C. Camp. Although adequate facilities for tennis were lacking, great interest was shown as the tournament progressed.

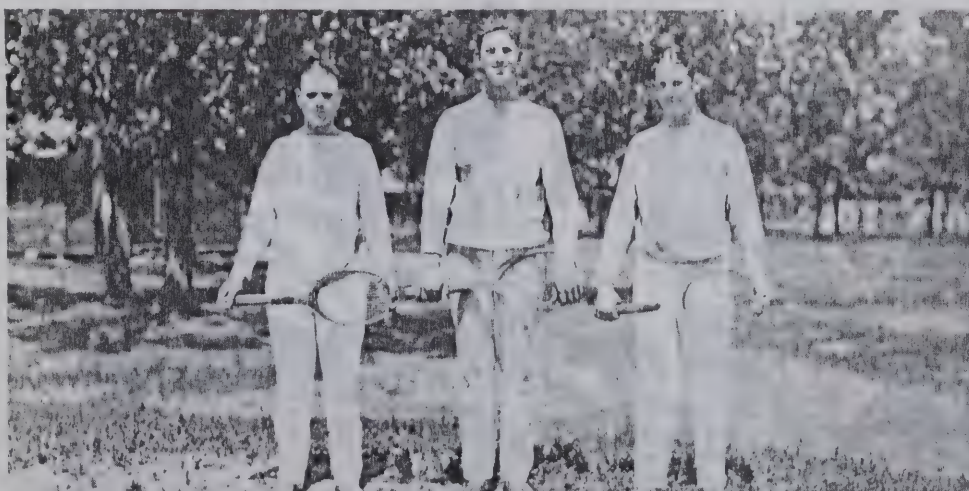
Gold and silver balls were awarded to both the winners and runners-ups respectively in the singles and doubles matches.

Rockwell, of Missouri Military Academy, won over Watson of Iowa for the singles championship, in the stiffest match of the tournament by 6-3, 6-2, 1-6, 4-6, and 7-5. Rockwell won by virtue of his service and his superb driving, with Watson playing a steady game and scoring heavily on his lobs.

In the semi-finals, Rockwell, Missouri Military Academy, defeated Woodward, Nebraska, 3-6, 7-5, 6-1, 6-2, while Watson, Iowa, defeated Isely, Fairmount, 7-5, 3-6, 6-3, 6-4.

The doubles team composed of Sunderland and Woodward of Nebraska won the doubles championship as a result of their spectacular win over Watson and Hanson of Iowa in consecutive sets, 6-3, 6-2, 6-4.

In the semi-finals of the doubles, Watson and Hanson, Iowa, defeated Rockwell and Schwartz, Missouri Military Academy, in three sets, 6-2, 8-6, 6-2, while Sunderland and Woodward, Nebraska, defeated Riner and Gregory, 6-3, 3-6, 6-4, 6-0.



*Woodward, Sunderland, Rockwell.*







## TRACK

**T**HE Annual Field Day was a fitting close to the activities of the 1925 Camp. Approximately one hundred athletes survived the preliminaries and competed in the final track and field events.

Arkansas University carried away the honors of the day with a grand total of 31 points, and by winning this honor for the third consecutive year, was awarded the Athletic Trophy as a permanent possession.

Coulter of University of Iowa, member of the 1924 Olympic team and winner of the physical efficiency contest, was the individual star of the meet by virtue of first places in the 120-yard high hurdles, the 220-yard low hurdles, and 440-yard dash, second place in the shot put, and third place in the discus throw.

### SUMMARY OF TRACK AND FIELD EVENTS

#### 100-Yard Dash:

Hein, Nebraska, first.  
Elliott, Ouachita, second.  
Storey, Arkansas, third.  
Time: 10 4-5 seconds.

#### 220-Yard Dash:

Hein, Nebraska, first.  
Lambert, Kemper, second.  
Elliott, Ouachita, third.  
Time: 23 2-5 seconds.

#### 440-Yard Dash:

Coulter, Iowa, first.  
Stuart, Ouachita, second.  
Peter, Arkansas, third.  
Time: 56 1-5 seconds.

#### Half Mile Run:

Hewlett, Coe, first.  
Peter and Yarborough, Ark.,  
tied for second.  
Time: 2 min. 15 1-5 seconds.

#### One Mile Run:

Hewlett, Coe, first.  
Yarborough, Ark., second.  
Jarboe, Kansas, third.  
Time: 4 min. 57 seconds.

#### 120-Yard High Hurdles:

Coulter, Iowa, first.  
White, Coe, second.  
Gregory, Arkansas, third.  
Time: 16 3-5 seconds.

#### 220-Yard Low Hurdles:

Coulter, Iowa, first.  
Rhodes, S. D. U., second.  
Storey, Arkansas, third.  
Time: 27 4-5 seconds.

#### Relay:

Ouachita, first.  
Coe, second.  
Arkansas, third.  
Time: 1 min. 31 1-5 seconds.

#### Pole Vault:

Canby, Ia., and Lindsay, Ark.,  
tied for first.  
Doehl, U. of S. D., third.  
Height: 11 ft. 9 in.

#### Shot Put:

Height, Arkansas, first.  
Coulter, Iowa, second.

Anderson, Nebr., third.  
Distance: 36 ft. 11 in.

#### High Jump:

Dallager, Coe, first.  
McGehee, Ark., second.  
Glidden, Iowa, third.  
Height: 5 ft. 9 in.

#### Broad Jump:

Casteel, Missouri, first.  
Storey, Arkansas, second.  
Dallager, Coe, third.  
Distance: 20 ft. 3 1/4 in.

#### Discus Throw:

Height, Arkansas, first.  
Fry, Coe, second.  
Coulter, Iowa, third.  
Distance: 119 ft. 5 3/4 in.

#### Javelin Throw:

Nelson, U. of N. D., first.  
Nelson, Wentworth, second.  
Berne, Iowa, third.  
Distance: 166 ft.







AS YOU WERE





ALL sorts of cars came to Ft. Snelling for the '25 camp, with Fords in various stages of ruin furnishing the principal means of transportation.

The record of a barracks orderly's morning toil and a sleuth's efficiency in finding match sticks and bunks out of line.

An air view of the Ft. Snelling reservation with the R. O. T. C. barracks appearing in the foreground. The O. R. C. barracks are beyond the trees.

The R. O. T. C. camper's hardest duty—bunk fatigue after ten o'clock milk.

The bunks get an airing once a week—they need it.







2033616



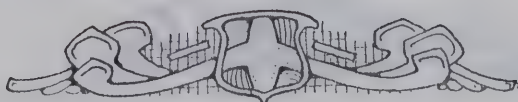
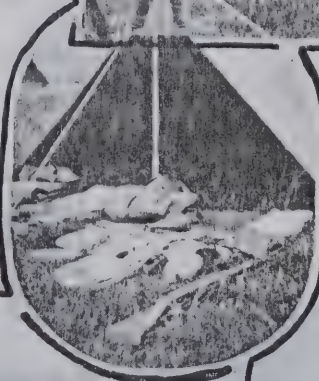
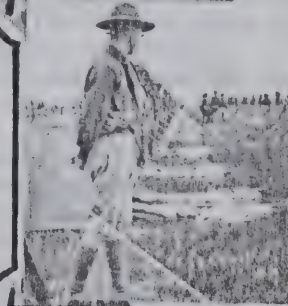
"CHOW line" at the overnight camp. The first position in line pays a premium in the form of "seconds."

Every tent was made as taut and as tight as possible. The rain during the night bothered only those who were on guard.

Equipment layed out for morning inspection. We couldn't get away from it even in camp.

A close-up of the things that you carried on your back.

Over a thousand student officers pitched camp in ten minutes.







"COLUMN of platoons, leading platoon squads left." Just to show General Duncan that we know how.

Letting Minneapolis know that we are ready and able to aid our government. The July 4th parade through the down town section.

Our honored guests pay their respects to the colors on Presidents' Day in camp.

The national and regimental colors of sixteen colleges of the middle west in parade formation.

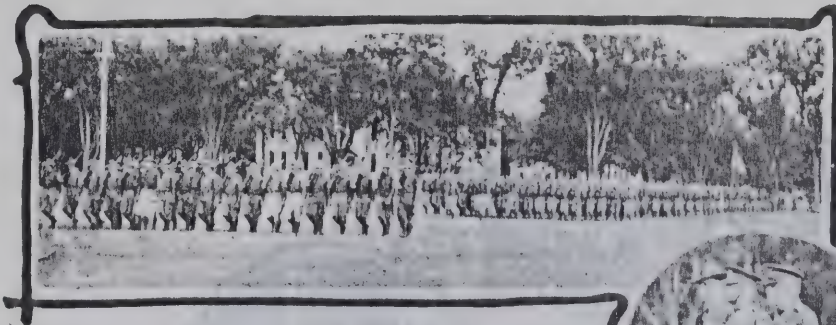
Civil War veterans led the July 4th parade in cars.

A ten minute rest in the heart of Minneapolis.

Homeward bound.







A PRACTICE formation for the July 4th parade, held on the 3rd Infantry drill field on the afternoon of the 3rd.

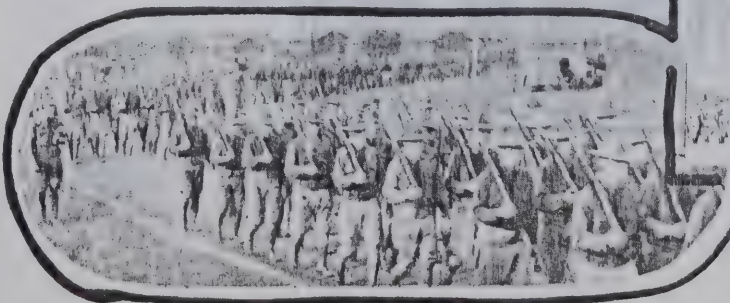
The "Big Three" review the parade. From left to right: Acting Cadet-Col. Kern, Lt. Col. Norton, and Col. Welsh.

Military discipline was forgotten in the rush for seats on the cars that took the men down town. The 4th again.

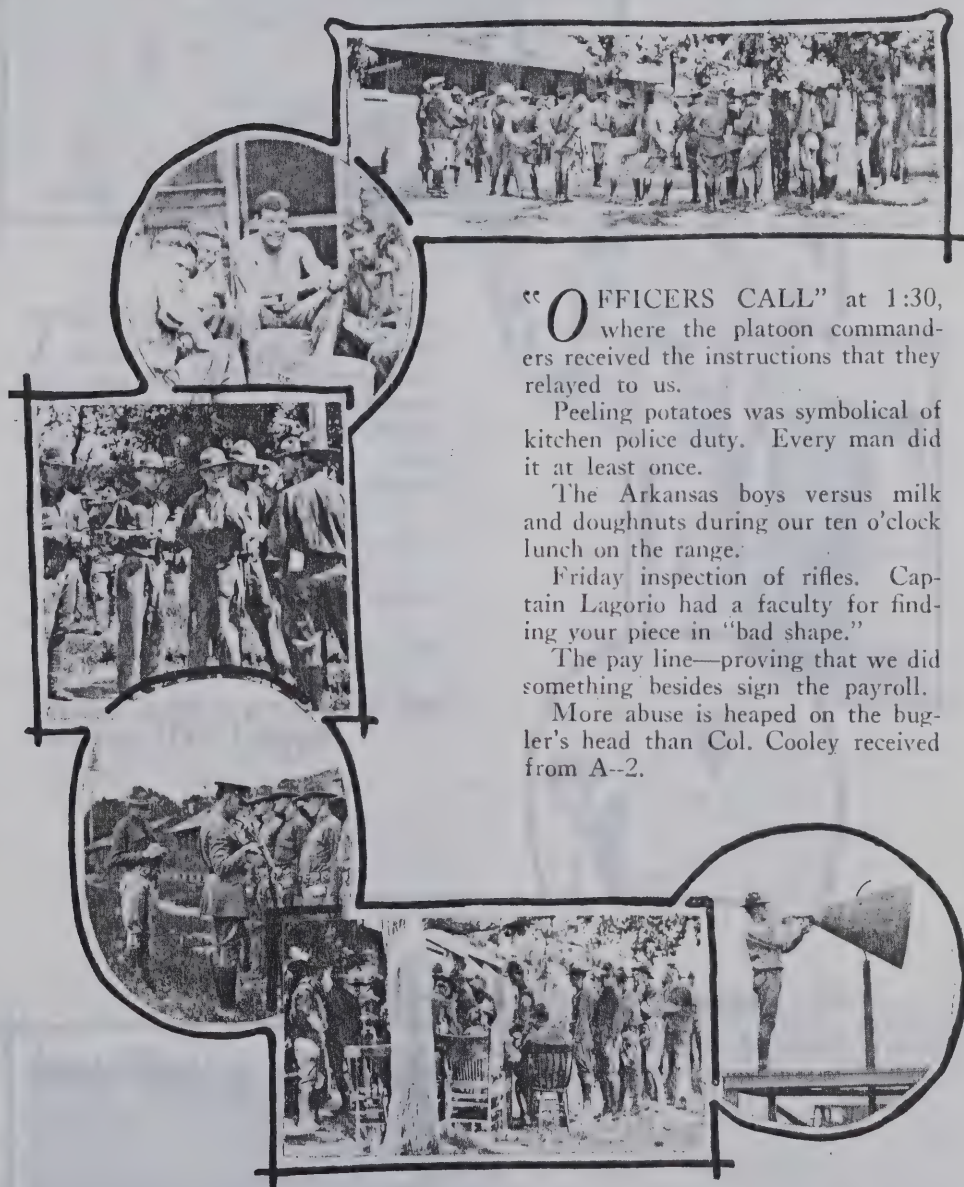
The head of the regiment, the colonel, and the best band in the United States.

"What so proudly we hail at the twilight's last gleaming."

"One, two, three, four—heads up—chest out—pick up your feet." A few remarks of platoon commanders on the march.







“OFFICERS CALL” at 1:30, where the platoon commanders received the instructions that they relayed to us.

Peeling potatoes was symbolical of kitchen police duty. Every man did it at least once.

The Arkansas boys versus milk and doughnuts during our ten o'clock lunch on the range.

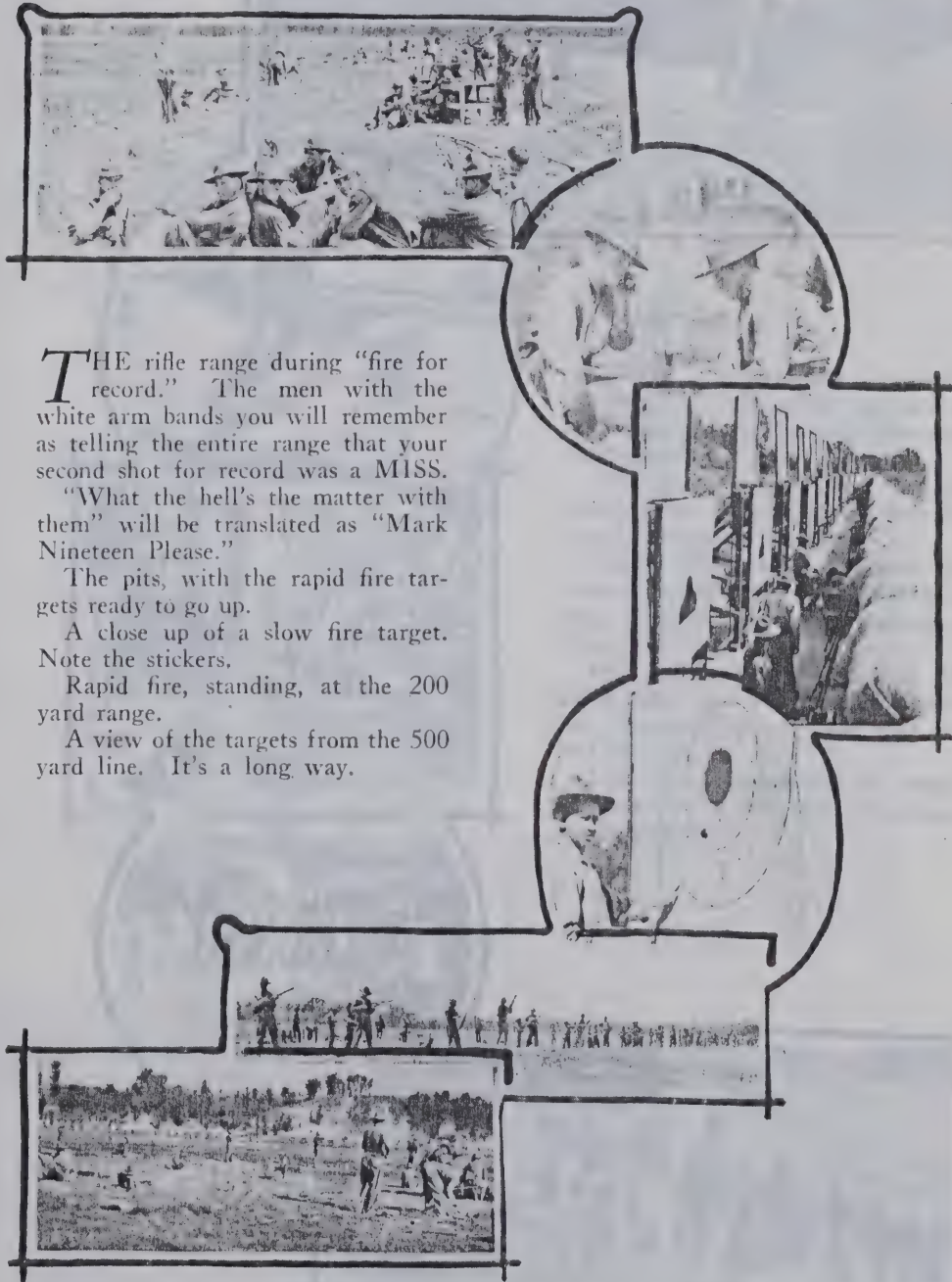
Friday inspection of rifles. Captain Lagorio had a faculty for finding your piece in “bad shape.”

The pay line—proving that we did something besides sign the payroll.

More abuse is heaped on the bugler's head than Col. Cooley received from A--2.







THE rifle range during "fire for record." The men with the white arm bands you will remember as telling the entire range that your second shot for record was a MISS.

"What the hell's the matter with them" will be translated as "Mark Nineteen Please."

The pits, with the rapid fire targets ready to go up.

A close up of a slow fire target. Note the stickers.

Rapid fire, standing, at the 200 yard range.

A view of the targets from the 500 yard line. It's a long way.







SLOW fire at twenty-five yards, but the "bull" seems as hard to hit as though it were a thousand yards away.

The machine gun nest in the trench area. A part of the instruction in Defensive Combat.

Special Weapons instruction included practice on the 1000 inch range with the Browning Automatic Rifle.

We wondered what it was all about when we viewed the targets, but Captain Bigelow said that we had done well.

The army demanded an empty magazine for a full one. Exchanging magazines.







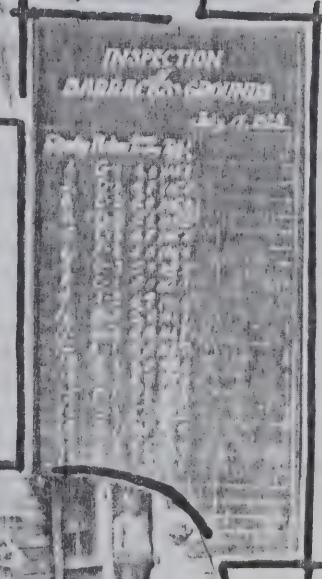
L T. COL. MORTON C. MUMMA talked to the men on the function of military training and the value of trained officers.

In the circle is John W. Ogden of the University of Missouri, high point man in the '25 camp in both pistol and rifle marksmanship.

Colonel Cooley's dope sheet. The G-1 platoon was composed of Ames men and in the 19th place we have A-2 who came from Arkansas.

Ten o'clock milk and doughnuts made it possible to survive until 12:25.

The army trucks loaded and about to start for Nokomis.







SIX views taken at the over-night hike. Each man was required to pack a shelter half, tent stakes, toilet articles, blankets, a mess kit, and sundry other articles, in addition to his rifle and belt. The rolling kitchen served us with a hot supper and breakfast, and our "pup tents" protected us from the drizzle that fell most of the night.

A second over-night camp was planned, but was abandoned owing to lack of time.







**A**PPPEARING happy from left to right at the top of the page are the engineers and their very own bridge.

Their best trick, however, is depicted in the next picture where they are resting while the platoon commander tries to come out even on shovels.

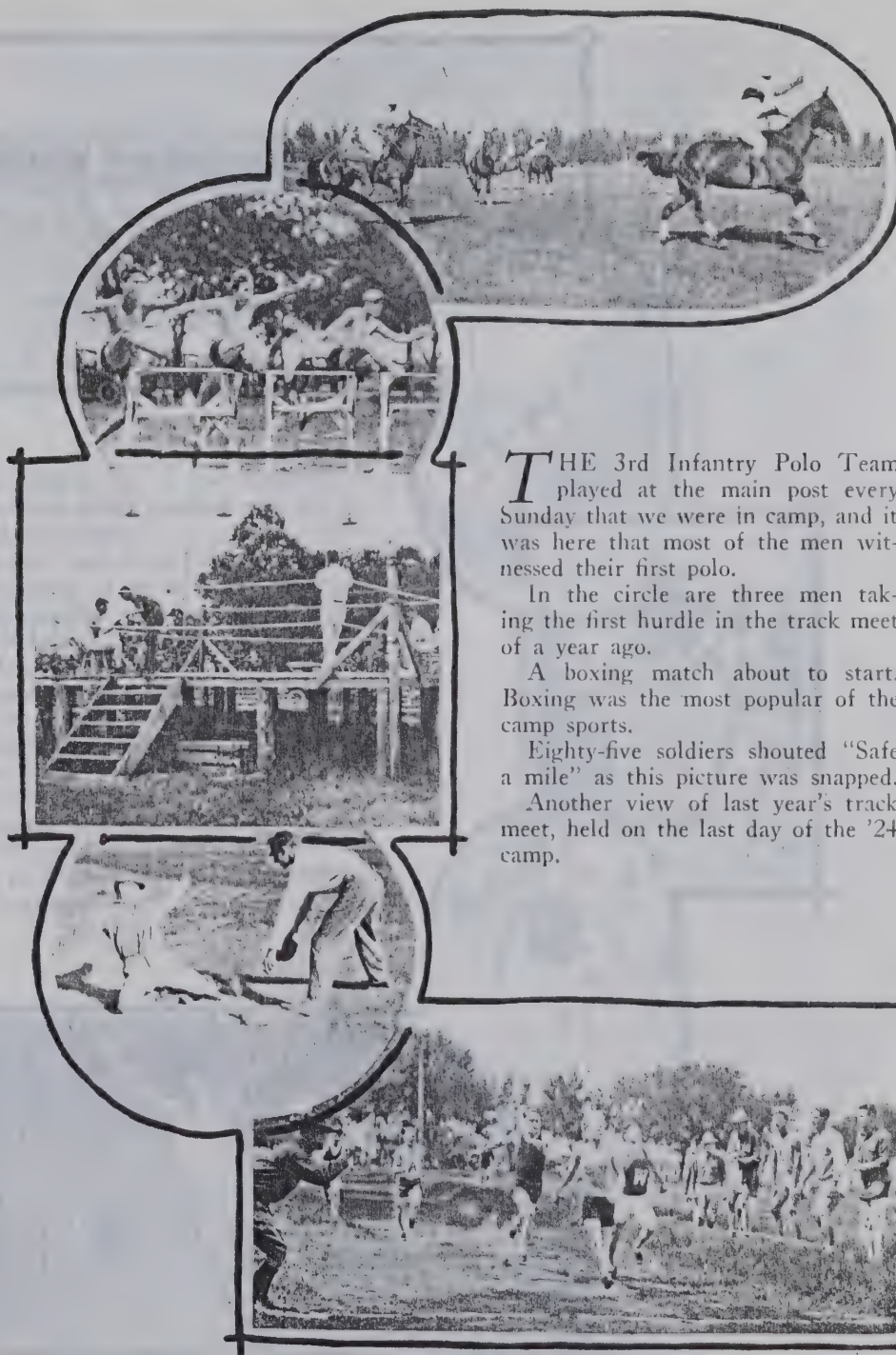
A pontoon bridge over the Minnesota River is another feat that the engineers brag about.

Demolition was carried on through the medium of T. N. T. Natural destructiveness put to work.

At the bottom of the page we have the students of Applied Science with their bridge building equipment.







THE 3rd Infantry Polo Team played at the main post every Sunday that we were in camp, and it was here that most of the men witnessed their first polo.

In the circle are three men taking the first hurdle in the track meet of a year ago.

A boxing match about to start. Boxing was the most popular of the camp sports.

Eighty-five soldiers shouted "Safe a mile" as this picture was snapped.

Another view of last year's track meet, held on the last day of the '24 camp.







COE gets a hit in the baseball series in which Ouchita won the camp championship.

The pole vault went to Canby of the University of Iowa and Lindsay of Arkansas who tied for first at 11 feet 9 inches.

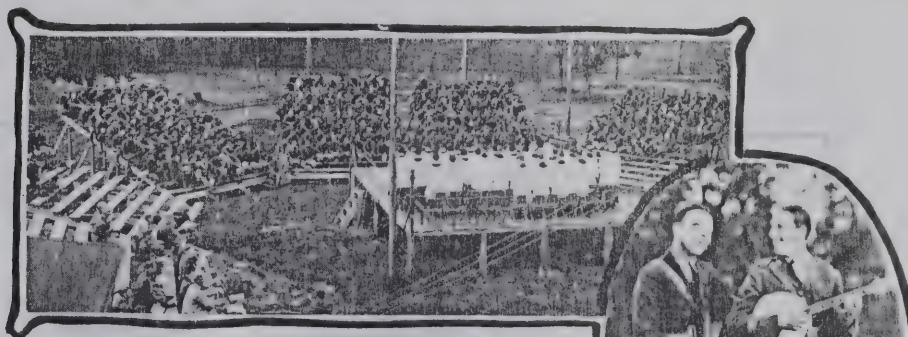
Coulter of Iowa, member of the U. S. Olympic team, was high point winner in the track meet with three firsts, a second, and a third.

Hein of Nebraska broke the tape in the century and 220 dashes.

Arkansas took the track meet by virtue of a pile of seconds and thirds. Storey of Arkansas breaking the tape in the preliminaries.







CHURCH services were held at 9 o'clock on Sunday mornings. The choir occupied the platform, that on week nights saw boxing and wrestling championships won and lost.

Savage of K. U. and Thompson of Ames, whose stunt night version of "Have a Little Drink" was encored again and again.

The boys in pajamas were confined in the post hospital at the time this picture was taken.

Baird, Place and Kane, all of the University of Iowa, whose Russian dance was enthusiastically received on stunt night.

General Duncan, commanding officer of the 7th Corps Area, complemented us after reviewing our parade.

A class in Offensive Combat.







# ORGANIZATIONS



MOITATVAERO



TOP ROW—Mowrey, Morris, Montieth, Miller, Huffman, Hughes, Holmes, Hewlett, Fry, Ford, Floyd, Dallager, Chase, Beeman, Baughman.  
 SECOND ROW—D. E. Thompson, Ludlam, Duncan, Cuer, Cronin, Chapelle, Brennan, Bartlebaugh, White, Welch, Vestermark, Turnbull, D. D. Thompson, Solomon.  
 THIRD ROW—Peyton, Pease, Melick, Farley, Klaver, Johnson, Lt. Sweet, Isely, Hunter, Hagerty, Gard, Fitzgerald.  
 BOTTOM ROW—West, Wellman, Walker, Tuttle, Dunn, Stebbins, Smith, Sheehan, Scott, Schaefer.

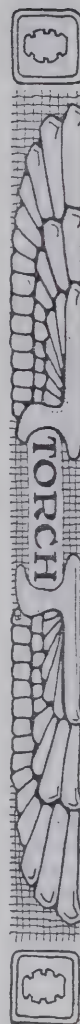
## COMPANY A—FIRST PLATOON

Maur. Bartlebaugh, Fairmount College  
 Leo Baughman, Coe College  
 John A. Beeman, Coe College  
 Frank Blake, Fairmount College  
 James Brennan, Fairmount College  
 Byron Chapelle, Fairmount College  
 Clifford F. Chase, Coe College  
 Carl Cronin, Fairmount College  
 Howard Cuer, Fairmount College  
 Albert L. Dallager, Coe College  
 William Duncan, Fairmount College  
 Ralph Dunn, Fairmount College  
 Roland Farley, Fairmount College

Glenn Fitzgerald, Fairmount College  
 Clair H. Floyd, Coe College  
 Theodore F. Ford, Coe College  
 Walter S. Fry, Coe College  
 Dale Gard, Fairmount College  
 Clifford Hagerty, Fairmount College  
 Marvin R. Helmer, Coe College  
 Arthur E. Hewlett, Coe College  
 Lester L. Holmes, Coe College  
 Irvin L. Huffman, Coe College  
 Russel D. Hughes, Coe College  
 Buel K. Hunter, Fairmount College  
 Harold Isely, Fairmount College  
 Rex Johnson, Fairmount College

Horace Jorgenson, Fairmount College  
 James Klaver, Fairmount College  
 Myrton Ludlam, Fairmount College  
 Victor Melick, Fairmount College  
 John K. Miller, Coe College  
 Thomas E. Monteith, Coe College  
 Dana J. Morris, Coe College  
 Harold H. Mowrey, Coe College  
 Arthur Pease, Fairmount College  
 Orville Peyton, Fairmount College  
 Melville Rubin, Fairmount College  
 Sam Schaefer, Fairmount College  
 George Scott, Fairmount College  
 Edward Sheehan, Fairmount College

Warren A. Smith, Fairmount College  
 Everett I. Solomon, Coe College  
 Paul Stebbins, Fairmount College  
 Derby D. Thompson, Coe College  
 Donald E. Thompson, Fairmount Coll.  
 James L. Turnbull, Coe College  
 Victor Tuttle, Fairmount College  
 Seymour D. Vestermark, Coe College  
 Glenn Walker, Fairmount College  
 David T. Welch, Coe College  
 Manley Wellman, Fairmount College  
 Francis West, Fairmount College  
 Raymond A. White, Coe College







TOP ROW—Bowman, Branch, Bransford, Broten, Burden, Burke, Clemmer, Collins, Coonfield, Crawford, Crenshaw, Dhonau, Drummond, Edmiston, White, Yarborough.  
 SECOND ROW—George, Glockenger, Gosnell, Gregory, Harris, Hays, Henbest, Hermann, Hight, Himstedt, Hon, Horton, Hutcheson, Jacobs.  
 THIRD ROW—Key, Kilgore, Kitchens, Linsley, Lyles, McAllister, Capt. Hunt, McCabe, McFarland, McGehee, Magness, E. Moore, Japp.  
 BOTTOM ROW—J. T. Moore, Mountcastle, O'Brien, Peters, Reed, Riner, Robinson, A. C. Smith, F. A. Smith, L. L. Smith, Storey, Stroud, Warner.

## COMPANY A—SECOND PLATOON

George F. Bowman, Arkansas Univ.  
 Goodman S. Branch, Arkansas Univ.  
 Joseph R. Bransford, Arkansas Univ.  
 Gordon R. Brown, Arkansas Univ.  
 Wm. H. Burden, Arkansas Univ.  
 Ollie D. Burke, Arkansas Univ.  
 James F. Clemmer, Arkansas Univ.  
 Ben T. Collins, Arkansas Univ.  
 Ben R. Coonfield, Arkansas Univ.  
 Albert B. Crawford, Arkansas Univ.  
 Ernest D. Crenshaw, Arkansas Univ.  
 Lloyd A. Dhonau, Arkansas Univ.  
 Th. M. Drummond, Arkansas Univ.  
 Theo. L. Edmiston, Arkansas Univ.

Jack O. Felt, Arkansas Univ.  
 Jack R. George, Arkansas Univ.  
 L. R. Glockenger, Arkansas Univ.  
 Robert F. Gosnell, Arkansas Univ.  
 Bryan T. Gregory, Arkansas Univ.  
 Naon J. Harris, Arkansas Univ.  
 Earl C. Hays, Arkansas Univ.  
 Ross C. Henbest, Arkansas Univ.  
 Olin F. Hermann, Arkansas Univ.  
 Ferree D. Hight, Arkansas Univ.  
 Arthur E. Himstedt, Arkansas Univ.  
 Jackson Hon, Arkansas Univ.  
 Kenneth W. Horton, Arkansas Univ.  
 James E. Hutcheson, Arkansas Univ.

Robert L. Jacobs, Arkansas Univ.  
 Gus Japp, Arkansas Univ.  
 Hugh B. Key, Arkansas Univ.  
 Dail E. Kilgore, Arkansas Univ.  
 Wade H. Kitchens, Arkansas Univ.  
 Guy S. Linsley, Arkansas Univ.  
 Guy S. Lyles, Arkansas Univ.  
 Max F. McAllister, Arkansas Univ.  
 Louis C. McCabe, Arkansas Univ.  
 DeKalb L. McDonald, Arkansas Univ.  
 T. R. McFarland, Arkansas Univ.  
 Pelham E. McGehee, Arkansas Univ.  
 Wm. G. Magness, Arkansas Univ.  
 Eldon Moore, Arkansas Univ.

Jerome T. Moore, Arkansas Univ.  
 W. E. Mountcastle, Arkansas Univ.  
 James G. O'Brien, Arkansas Univ.  
 Theo. Peters, Arkansas Univ.  
 Frank Reed, Arkansas Univ.  
 Leo Riner, Arkansas Univ.  
 Cecil D. Robinson, Arkansas Univ.  
 Austin C. Smith, Arkansas Univ.  
 Forrest A. Smith, Arkansas Univ.  
 Lynn L. Smith, Arkansas Univ.  
 Frank A. Storey, Arkansas Univ.  
 John P. Stroud, Arkansas Univ.  
 Thomas D. Warner, Arkansas Univ.  
 Otto C. White, Arkansas Univ.  
 Lynn Yarborough, Arkansas Univ.





TOP ROW—Bigger, Stevenson, Jones, Banwell, Glidden, Gardiner, Coulter, McDermott, Dakin, Beiter, Schramper, Johnson, Davidson, Hilliard, Coddington.  
 SECOND ROW—Agard, J. R. Wilson, Hendricks, Moore, Walker, Hanson, Watson, Mason, Jennings, Milota, Scofield, Youngstrom, Scott, Beauchamp, Alvarez.  
 THIRD ROW—Horack, Lamont, J. P. Wilson, Faust, Sherman, Capt. Lagorio, Lake, Argubright, W. W. Wilson, Cantonwine, Baird, Kane.  
 BOTTOM ROW—Chalfont, Bedell, Strubbe, Thomas, Cates, Berger, Friend, Atkins, Baker, Reis, Boyd, Barnett.

## COMPANY A—THIRD PLATOON

Burdette T. Agard, Iowa State Univ.  
 John A. Alvarez, Arkansas Univ.  
 Howard L. Argubright, Iowa St. U.  
 Harold J. Atkins, Arkansas Univ.  
 John Bagby, Arkansas Univ.  
 Wm. B. Baird, Iowa State Univ.  
 Jewell B. Baker, Arkansas Univ.  
 Claude R. Banwell, Iowa State U.  
 Louis R. Barnett, Arkansas Univ.  
 Edward L. Beasley, Arkansas Univ.  
 Charles Beauchamp, Arkansas Univ.  
 Forest L. Bedell, Iowa State Univ.  
 Dean S. Beiter, Iowa State Univ.  
 Raymond A. Berger, Iowa State Univ.

Turner Bigger, Arkansas Univ.  
 Harold L. Boyd, Iowa State Univ.  
 George S. Cantonwine, Iowa State U.  
 Edwin H. Cates, Iowa State Univ.  
 Harold H. Chalfont, Iowa State Univ.  
 Keel W. Coddington, Iowa State U.  
 Chan F. Coulter, Iowa State Univ.  
 Allin W. Dakin, Iowa State Univ.  
 Donovan D. Davidson, Iowa State U.  
 George I. Faust, Iowa State Univ.  
 Leonidas P. Friend, Iowa State Univ.  
 Kenneth T. Gardiner, Iowa State U.  
 Gordon G. Glidden, Iowa State Univ.  
 Orville F. Grahame, Iowa State Univ.

Walter I. Hanson, Iowa State Univ.  
 Elbert K. Hendricks, Iowa State U.  
 Burdette L. Hilliard, Iowa State U.  
 Frank E. Horack, Iowa State Univ.  
 Laur. D. Jennings, Iowa State Univ.  
 Donald B. Johnson, Iowa State Univ.  
 Edward S. Jones, Iowa State Univ.  
 Max J. Kane, Iowa State Univ.  
 Wilbur J. Lake, Iowa State Univ.  
 Douglas K. Lamont, Iowa State Univ.  
 Joseph B. McDermott, Iowa State U.  
 Floyd R. Mason, Iowa State Univ.  
 Lumir E. Milota, Iowa State Univ.  
 Raymond P. Moore, Iowa State Univ.

Sarlock M. Reis, Iowa State Univ.  
 Wm. H. Schramper, Iowa State U.  
 David S. Scofield, Iowa State Univ.  
 Brad Scott, Arkansas Univ.  
 Carl W. Sherman, Iowa State Univ.  
 Harry S. Stevenson, Iowa State Univ.  
 Rudolph C. Strubbe, Iowa State Univ.  
 Marvin L. Thomas, Iowa State Univ.  
 Robert R. Walker, Iowa State Univ.  
 Marshall P. Watson, Iowa State U.  
 Jacob P. Wilson, Iowa State Univ.  
 James R. Wilson, Iowa State Univ.  
 Walter W. Wilson, Iowa State Univ.  
 John A. Youngstrom, Iowa State U.



1911

1911

1911

1911

1911





TOP ROW—Styer, Ahlstrom, Andrews, Ayers, Burfening, Conley, Cox, Dow, Fink, Kern, Hardell, Haskell.  
 SECOND ROW—Littell, Mann, Mosher, Nash, Paulson, Peterson, Raymond, Reed, Rice, Seddon.  
 THIRD ROW—Hickok, Hinze, Hoffstead, Jacobson, Lt. Conway, A. M. Johnson, P. A. Johnson, Fjelsted, Leitzow, Linder.  
 BOTTOM ROW—Slattery, Aamodt, Van Camp, Vorlander, Walker, Wells, Jeep.

## COMPANY B—FIRST PLATOON

Einer E. Aamodt, Minn. Univ.  
 Ralph M. Ahlstrom, Minn. Univ.  
 Thomas F. Andrews, Minn. Univ.  
 Charles O. Ayers, Minn. Univ.  
 Lawrence K. Blanch, Minn. Univ.  
 Norton J. Burfening, Minn. Univ.  
 Dean E. Conley, Minn. Univ.  
 W. Harold Cox, Minn. Univ.  
 Arthur S. Dow, Minn. Univ.  
 Stuart D. Fink, Minn. Univ.

Alvin A. Fjelsted, Minn. Univ.  
 Maurice M. Gordon, Minn. Univ.  
 Waldo E. Hardell, Minn. Univ.  
 Miller S. Haskell, Minn. Univ.  
 Eugene H. Hickok, Minn. Univ.  
 Richard C. Hinze, Minn. Univ.  
 Floyd Hoffstead, Minn. Univ.  
 Alonzo E. Jacobson, Minn. Univ.  
 Clement S. Jeep, Neb. Univ.  
 Alfred M. Johnson, Minn. Univ.

Paul A. Johnson, Minn. Univ.  
 Theophilus J. Kern, Minn. Univ.  
 Herman W. Leitzow, Minn. Univ.  
 Ralph F. Linder, Minn. Univ.  
 William G. Littell, Minn. Univ.  
 Kenneth A. Mann, Minn. Univ.  
 Philip J. Mosher, Minn. Univ.  
 Robert C. Nash, Minn. Univ.  
 Clarence E. Paulson, Minn. Univ.  
 Lloyd A. Peterson, Minn. Univ.

Jack L. Raymond, Minn. Univ.  
 Thomas F. Reed, Minn. Univ.  
 Kenneth B. Rice, Minn. Univ.  
 Martin J. Schey, Minn. Univ.  
 William Seddon, Minn. Univ.  
 Terence J. Slattery, Minn. Univ.  
 John C. Styer, Minn. Univ.  
 John E. Van Camp, Minn. Univ.  
 Edward C. Vorlander, Minn. Univ.  
 Horatio S. Walker, Minn. Univ.  
 Lynn V. Wells, Minn. Univ.

THE  
JOURNAL  
OF THE  
ROYAL  
ANTHROPOLOGICAL  
INSTITUTE  
LONDON

THE  
JOURNAL  
OF THE  
ROYAL  
ANTHROPOLOGICAL  
INSTITUTE  
LONDON

THE  
JOURNAL  
OF THE  
ROYAL  
ANTHROPOLOGICAL  
INSTITUTE  
LONDON

THE  
JOURNAL  
OF THE  
ROYAL  
ANTHROPOLOGICAL  
INSTITUTE  
LONDON

THE  
JOURNAL  
OF THE  
ROYAL  
ANTHROPOLOGICAL  
INSTITUTE  
LONDON





TOP ROW—Eaton, Ellet, Gantz, Glen, Gray, Greenhall, Hannah, Haw, Hinkel, Hoff, Hollis, Hopkins, Irwin.  
 SECOND ROW—James, Jordan, Kellogg, Kohn, Lorenz, Lucas, McAfee, Marr, Moore, Morton, Ogden, Paddock, Parks.  
 THIRD ROW—Platter, Randolph, Salyer, Schneider, Seibold, Capt. Coghlan, Sharp, Shelden, Stapp, Stephenson, E. W. Swaney, I. B. Swaney.  
 BOTTOM ROW—Taylor, Thompson, Turner, Walker, Weidemeyer, Wescott, Wheeler, Williams, Wilson, Wright, Wuerth.

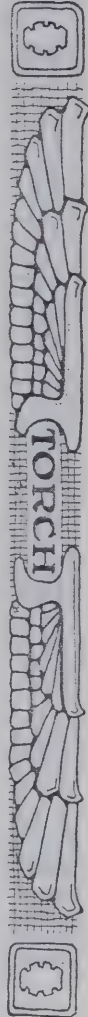
## COMPANY B—SECOND PLATOON

William R. Eaton, Missouri Univ.  
 Alfred L. Ellet, Missouri Univ.  
 Donald D. Gantz, Missouri Univ.  
 James H. Glen, Missouri Univ.  
 Howard O. Gray, Missouri Univ.  
 Frank A. Greenhall, Missouri Univ.  
 Harry D. Hannah, Missouri Univ.  
 Byron E. Hargrove, Missouri Univ.  
 Joseph L. Haw, Missouri Univ.  
 Henry C. Hinkel, Missouri Univ.  
 John E. Hoff, Missouri Univ.  
 George F. Hollis, Missouri Univ.  
 John S. Hopkins, Missouri Univ.

Carroll W. Irwin, Missouri Univ.  
 Albert L. James, Missouri Univ.  
 Russell C. Jordan, Missouri Univ.  
 Allen B. Kellogg, Missouri Univ.  
 Louis Kohn, Missouri Univ.  
 Elmer Lorenz, Missouri Univ.  
 Francis E. Lucas, Missouri Univ.  
 James W. McAfee, Missouri Univ.  
 Logan Marr, Missouri Univ.  
 Joseph C. Moore, Missouri Univ.  
 Charles J. Morton, Missouri Univ.  
 John W. Ogden, Missouri Univ.  
 Clinton T. Paddock, Missouri Univ.

Ralph R. Parks, Missouri Univ.  
 David G. Platter, Missouri Univ.  
 Robert A. Randolph, Missouri Univ.  
 Guy Salyer, Missouri Univ.  
 Johnnie H. Schneider, Missouri Univ.  
 Ted E. Seibold, Missouri Univ.  
 Wayne A. Sharp, Missouri Univ.  
 Frank P. Shelden, Missouri Univ.  
 Spencer D. Smith, Missouri Univ.  
 Roth V. Stapp, Missouri Univ.  
 Claud B. Stephenson, Missouri Univ.  
 Earl W. Swaney, Missouri Univ.  
 Lester B. Swaney, Missouri Univ.

Kenneth C. Taylor, Missouri Univ.  
 Woodson J. Thompson, Missouri Univ.  
 Chapman Turner, Missouri Univ.  
 Newton F. Walker, Missouri Univ.  
 John L. Warren, Missouri Univ.  
 John D. Weidemeyer, Missouri Univ.  
 Ben R. Wescott, Missouri Univ.  
 Robert J. Wheeler, Missouri Univ.  
 Oliver D. Williams, Missouri Univ.  
 Charles E. Wilson, Missouri Univ.  
 Roy T. Wright, Missouri Univ.  
 Harry L. Wuerth, Missouri Univ.



1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations

$$\begin{aligned} & \frac{dx}{dt} = f(x, y, z, t) \\ & \frac{dy}{dt} = g(x, y, z, t) \\ & \frac{dz}{dt} = h(x, y, z, t) \end{aligned}$$



2. In the second part of the paper, we consider the case where the functions  $f$ ,  $g$ , and  $h$  are linear in the variables  $x$ ,  $y$ , and  $z$ . In this case, the system of equations can be written in the form

$$\begin{aligned} & \frac{dx}{dt} = a_1x + a_2y + a_3z + a_4t \\ & \frac{dy}{dt} = b_1x + b_2y + b_3z + b_4t \\ & \frac{dz}{dt} = c_1x + c_2y + c_3z + c_4t \end{aligned}$$



TOP ROW—Addison, Auer, Baxter, Beasley, Board, Boyer, Buchroeder, Burgher, Calvert, Casteel, Clark, Cole, Compton.  
 SECOND ROW—H. L. Davis, W. C. Davis, Dier, Duncan, Baker, R. Compere, Dawson, Dillon, Elliott, Estes, Green.  
 THIRD ROW—Hays, Hardage, Heard, Morehead, Perry, Capt. Smith, Pope, Riffey, Riley, Selph, Shugart, J. L. Sloan.  
 BOTTOM ROW—J. A. Sloan, Stark, Stuart, Tobey, Tomlinson, Willis.

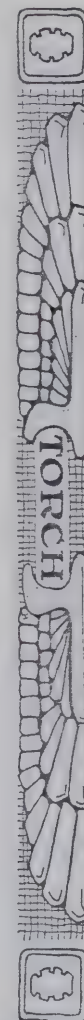
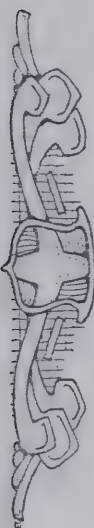
## COMPANY B—THIRD PLATOON

George F. Addison, Missouri Univ.  
 Stanton C. Agnew, Missouri Univ.  
 James Auer, Missouri Univ.  
 Boyd O. Baker, Ouachita College  
 Irwin S. Barnett, Missouri Univ.  
 Joe B. Barnett, Ouachita College  
 Robert B. Baxter, Missouri Univ.  
 Willis C. Beasley, Missouri Univ.  
 Fred W. Board, Missouri Univ.  
 Benjamin F. Boyer, Missouri Univ.  
 John A. Buchroeder, Missouri Univ.  
 Arthur E. Burgher, Missouri Univ.  
 George H. Calvert, Missouri Univ.

Wynne M. Casteel, Missouri Univ.  
 Joseph Clark, Missouri Univ.  
 Bernard A. Cobb, Ouachita College  
 Thomas H. Compert, Ouachita College  
 Raymond T. Cole, Missouri Univ.  
 Bernard Coley, Missouri Univ.  
 Samuel P. Compton, Missouri Univ.  
 Chester H. Dale, Missouri Univ.  
 Harlin C. Davis, Missouri Univ.  
 Horace L. Davis, Missouri Univ.  
 William C. Davis, Missouri Univ.  
 Earl Dawson, Ouachita College  
 John L. Dier, Missouri Univ.

John G. Dillon, Ouachita College  
 William A. Duncan, Missouri Univ.  
 John H. Elliott, Ouachita College  
 Walter H. Estes, Ouachita College  
 Marvin E. Green, Ouachita College  
 Paul M. Hardage, Ouachita College  
 Thomas E. Hays, Ouachita College  
 Marvin E. Heard, Ouachita College  
 Wm. T. Morehead, Ouachita College  
 Lewis S. Pearce, Ouachita College  
 Mervin E. Perry, Ouachita College  
 Yates G. Pope, Ouachita College  
 Warren S. Riley, Ouachita College

John L. Riffey, Ouachita College  
 Chas. F. Routon, Ouachita College  
 Carey O. Selph, Ouachita College  
 Cleo J. Shugart, Ouachita College  
 James L. Sloan, Ouachita College  
 Joseph A. Sloan, Ouachita College  
 Dewey W. Stark, Ouachita College  
 Colbern C. Stuart, Ouachita College  
 T. E. Thomasson, Ouachita College  
 Alva C. Tobey, Ouachita College  
 Noel Tomlinson, Ouachita College  
 Louie M. Willis, Ouachita College



THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO  
LIBRARY  
1100 EAST 58TH STREET  
CHICAGO, ILL. 60637  
U.S.A.



TOP ROW—Worrall, Bartling, Cable, Currier, Fitzsimmons, Foster, Hackler, Jordan, Kadlacek, Karlson, Katleman, Keehn, King, Zinnecker.  
 SECOND ROW—Knudsen, Lee, Lucke, Maxey, McBride, McGrew, Capt. Harding, Mattison, Moore, Morton, Neumann, O'Brien, Phillips.  
 THIRD ROW—Popelar, Pratt, Robinson, Rosenstien, Schultz, Scoular, Serr, Sharrar, Shostak, Stauffer, Stebbins, Stryker.  
 BOTTOM ROW—Sunderland, Swanson, Taylor, Toohey, Tynan, Weaver, Weingart, Weinstein, Welpton, West, Wight, Woodward.

## COMPANY C—FIRST PLATOON

Ralph Bartling, Neb. Univ.  
 Theodore E. Cable, Neb. Univ.  
 Robert M. Currier, Neb. Univ.  
 George W. Fitzsimmons, Neb. Univ.  
 David F. Foster, Neb. Univ.  
 Victor I. Hackler, Neb. Univ.  
 Leonard A. Jordan, Neb. Univ.  
 Joe M. Kadlecek, Neb. Univ.  
 Volfrad F. Karlson, Neb. Univ.  
 Melvin Katleman, Neb. Univ.  
 Oscar H. Keehn, Neb. Univ.  
 Theodore R. King, Neb. Univ.  
 John E. Kleven, Neb. Univ.  
 Torgny A. Knudsen, Neb. Univ.

Maurice C. Lee, Neb. Univ.  
 Rucy M. Lucke, Neb. Univ.  
 Bernard E. Maxey, Neb. Univ.  
 Verle McBride, Neb. Univ.  
 Edwin H. McGrew, Neb. Univ.  
 Charles D. Mattison, Neb. Univ.  
 Harry L. Moore, Neb. Univ.  
 Simpson Morton, Neb. Univ.  
 Max V. Neumann, Neb. Univ.  
 William P. O'Brien, Neb. Univ.  
 Tynan A. Parriott, Neb. Univ.  
 Francis J. Phillips, Neb. Univ.  
 Melville V. Popelar, Neb. Univ.

Peter K. Pratt, Neb. Univ.  
 Roy D. Rawson, Neb. Univ.  
 Stanley G. Reiff, Neb. Univ.  
 Richard A. Robinson, Neb. Univ.  
 Henry Rosenstein, Neb. Univ.  
 Jacob F. Schultz, Neb. Univ.  
 Robert M. Scoular, Neb. Univ.  
 Robert M. Serr, Neb. Univ.  
 Clyde M. Sharrar, Neb. Univ.  
 Max R. Shostak, Neb. Univ.  
 Paul D. Stauffer, Neb. Univ.  
 Harold P. Stebbins, Neb. Univ.  
 Floyd R. Stryker, Neb. Univ.

Freeman W. Sunderland, Neb. Univ.  
 Maurice C. Swanson, Neb. Univ.  
 John W. Taylor, Neb. Univ.  
 James L. Toohey, Neb. Univ.  
 Robert A. Tynan, Neb. Univ.  
 Darrel R. Weaver, Neb. Univ.  
 Harry L. Weingart, Neb. Univ.  
 Oscar E. Weinstein, Neb. Univ.  
 John B. Welpton, Neb. Univ.  
 Royce V. West, Neb. Univ.  
 Donald E. Wight, Neb. Univ.  
 Clinton S. Woodward, Neb. Univ.  
 Clyde R. Worrall, Neb. Univ.  
 Harold L. Zinnecker, Neb. Univ.





TOP ROW—Crowley, Dworak, Fry, Mais, McCoy, Pfaff, Peter, Capt. Foster, Pohl, Powderly, Walter, Corry, Farrar, Fitzpatrick, Larson, Vinton.  
 SECOND ROW—Anderson, Baker, Barnell, Beymer, Brink, Clark, Coulson, Crowley, Damme, Douglass, A. W. Dunham, A. S. Dunham, Ellingson, Evers.  
 THIRD ROW—Fagan, Frerichs, Gibson, Gillette, Gilliland, Gratigny, Griffith, Hein, Henry, Hodder, Horacek, Huddleston.  
 BOTTOM ROW—Ingalls, Jacobs, Jones, Major, Mann, Noh, Sidles, Van Valkenburgh, Williams.

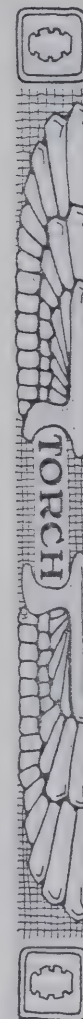
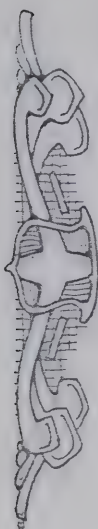
## COMPANY C—SECOND PLATOON

Milton E. Anderson, Neb. Univ.  
 Elton N. Baker, Neb. Univ.  
 Leo Barnell, Neb. Univ.  
 Clark C. Beymer, Neb. Univ.  
 Victor Z. Brink, Neb. Univ.  
 Roy B. Clark, Neb. Univ.  
 John Hames Corry, Iowa State Coll.  
 Arthur G. Coulson, Neb. Univ.  
 Chas. B. Crowley, Creighton Univ.  
 Edward R. Crowley, Neb. Univ.  
 William H. Damme, Neb. Univ.  
 William D. Douglass, Neb. Univ.  
 Addison W. Dunham, Neb. Univ.

Alexander S. Dunham, Neb. Univ.  
 Arthur Dworak, Creighton Univ.  
 Edward L. Ellingson, Neb. Univ.  
 Herbert A. Evers, Creighton Univ.  
 Daniel L. Fagan, Neb. Univ.  
 Milton Dyer Farrar, Iowa State Coll.  
 Leo Syl. Fitzpatrick, Iowa State Coll.  
 Herman J. Frerichs, Nebraska Univ.  
 Frederick W. Fry, Creighton Univ.  
 Verne C. Gibson, Nebraska Univ.  
 Earl L. Gillette, Neb. Univ.  
 Whitney W. Gilliland, Neb. Univ.  
 Wayne B. Gratigny, Neb. Univ.

Charles E. Griffith, Neb. Univ.  
 William H. Hein, Neb. Univ.  
 William S. Henry, Neb. Univ.  
 Ernest C. Hodder, Neb. Univ.  
 George R. Horacek, Neb. Univ.  
 Arthur N. Huddleston, Neb. Univ.  
 Donald W. Ingalls, Neb. Univ.  
 Frank W. Jacobs, Neb. Univ.  
 Erwin A. Jones, Neb. Univ.  
 Floyd E. Jones, Neb. Univ.  
 Raymond T. Larson, Iowa State Coll.  
 Hubert V. McCoy, Creighton Univ.  
 Ralph B. Major, Neb. Univ.

Hartley B. Mann, Neb. Univ.  
 Edwin D. Mars, Creighton Univ.  
 Gilbert H. Noh, Neb. Univ.  
 Carl J. Peter, Creighton Univ.  
 Richard O. Pfaff, Creighton Univ.  
 L. K. Pohl, Creighton Univ.  
 Gene Powderly, Creighton Univ.  
 Phil L. Sidles, Neb. Univ.  
 Carl S. Smith, Neb. Univ.  
 Paul C. Van Valkenburgh, Neb. Univ.  
 Everett Lewis Vinton, Iowa St. Coll.  
 Joe M. Walter, Creighton Univ.  
 Glenn B. Williams, Neb. Univ.



# THE HISTORY OF THE

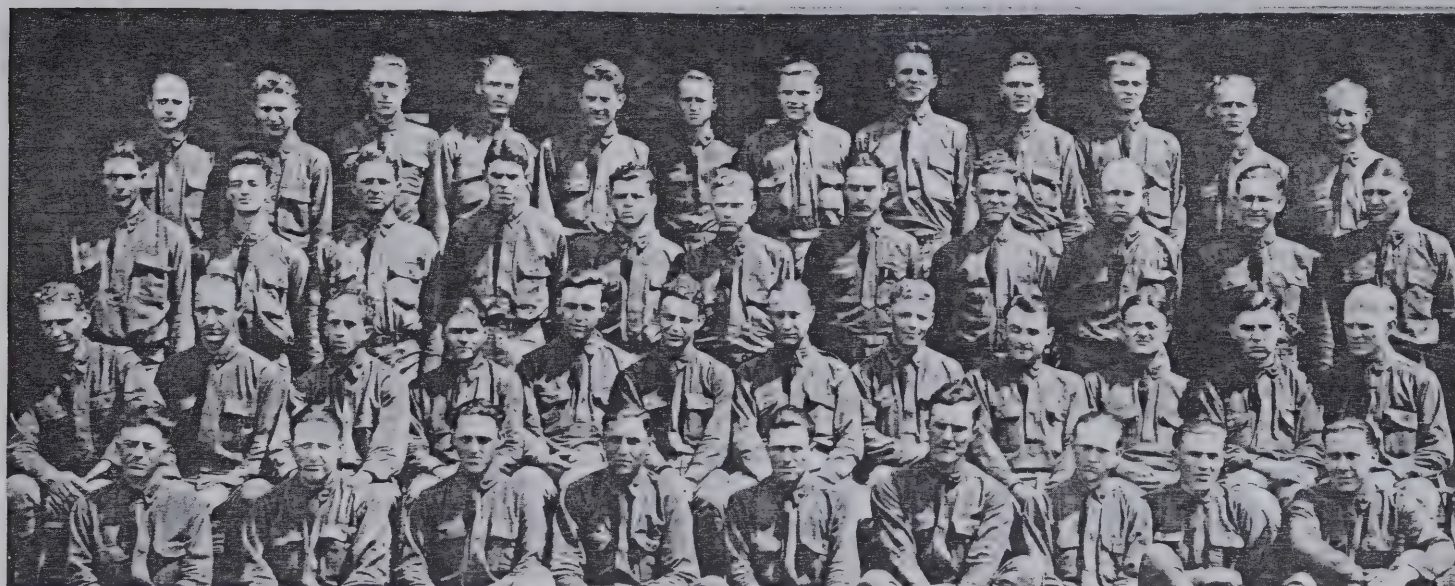
REIGN OF  
HENRY THE SEVENTH  
OF ENGLAND  
BY  
JAMES F. LINGARD  
ESQ.



IN TWO VOLUMES.  
THE FIRST VOLUME.  
LONDON:  
PRINTED BY  
J. STURGEON, ST. MARTIN'S LANE.  
1794.

THE SECOND VOLUME.  
LONDON:  
PRINTED BY  
J. STURGEON, ST. MARTIN'S LANE.  
1794.

THE THIRD VOLUME.  
LONDON:  
PRINTED BY  
J. STURGEON, ST. MARTIN'S LANE.  
1794.



TOP ROW—Avery, Bressler, Burt, Canary, Clapper, Correll, Dalrymple, Doolen, Eakin, Fort, Haukenberry, Holm.  
 SECOND ROW—Kimport, O'Bryan, Prose, Purcell, Richards, Rogler, Schindler, Schultz, Schwardt, Short, Sundgren.  
 THIRD ROW—Tebow, Truby, Weisser, Aspen, Cornell, Dewey, Capt. Jones, Dobson, Frandsen, Fryer, Heinzen, Jacobsen.  
 BOTTOM ROW—Jenkins, McKnight, Minard, Schmidt, Schollian, Schultz, Sheppard, Walters, Whitmus.

## COMPANY C—THIRD PLATOON

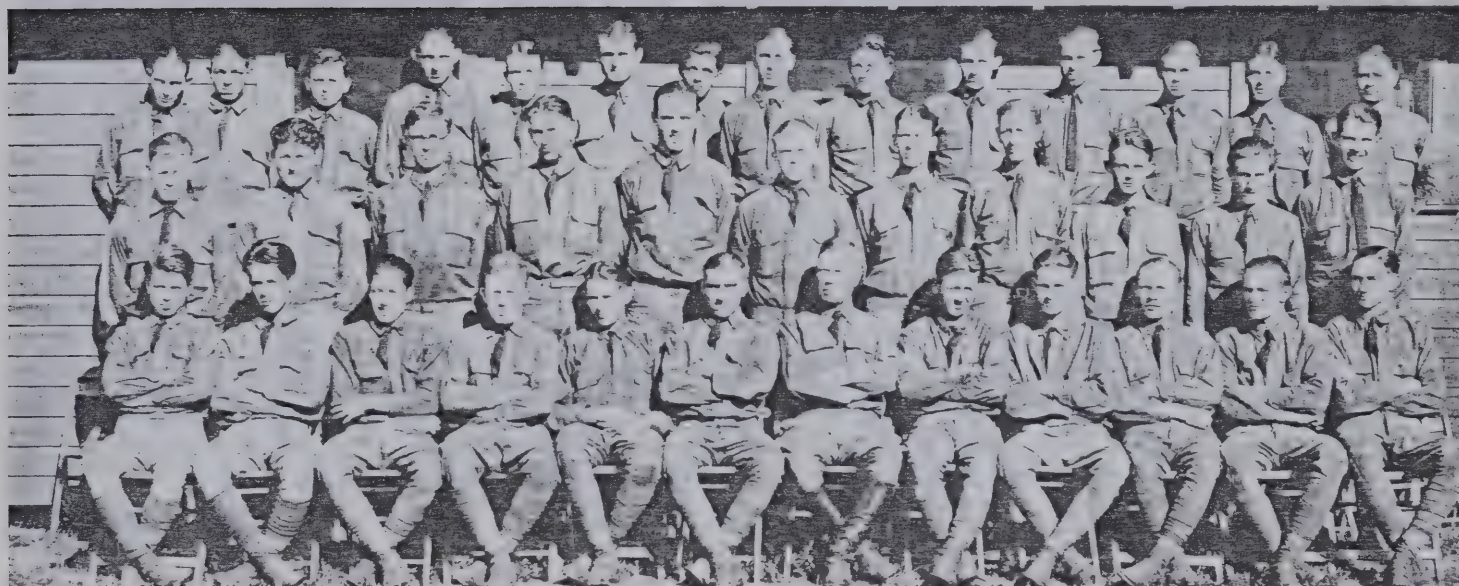
Clare E. Aspen, S. Dak. State College  
 Dustin Avery, Kans. State Agri. Coll.  
 Harold E. Beatty, S. D. State College  
 C. N. Bressler, Kans. State Agr. Coll.  
 Glen F. Bunday, S. D. State College  
 Chas. E. Burt, Kans. State Agr. Coll.  
 E. L. Canary, Kans. State Agr. Coll.  
 C. S. Clapper, Kans. State Agr. Coll.  
 Loren Cornell, S. Dak. State Coll.  
 O. K. Correll, Kans. State Agri. Coll.  
 B. E. Dalrymple, Kans. St. Agri. Coll.  
 Bruce E. Dewey, S. Dak. State Coll.  
 Henry B. Dobson, S. Dak. State Coll.

A. H. Doolen, Kans. State Agri. Coll.  
 Jack R. Eakin, Kans. State Agri. Coll.  
 R. W. Fort, Kans. State Agri. Coll.  
 Earl C. Frandsen, S. Dak. State Coll.  
 James J. Fryer, S. Dak. State Coll.  
 R. Geddes, Kans. State Agri. College  
 E. Haukenberry, Kans. St. Agri. Coll.  
 Harry R. Heinzen, S. D. State Coll.  
 R. H. Herman, S. Dak. State College  
 Lionel Holm, Kans. State Agri. Coll.  
 Daniel H. Jacobsen, S. D. State Coll.  
 Clarence C. Jenkins, S. D. State Coll.  
 J. D. Kimport, Kans. St. Agri. Coll.

H. J. McKnight, S. D. State Coll.  
 Aldace Minard, S. Dak. State College  
 R. B. O'Bryan, Kans. St. Agri. Coll.  
 Z. L. Pearson, Kans. State Agri. Coll.  
 Cecil R. Prose, Kans. State Agri. Coll.  
 F. Hoyt Purcell, Kans. St. Agri. Coll.  
 L. J. Richards, Kans. State Agri. Coll.  
 H. W. Rogler, Kans. State Agri. Coll.  
 W. H. Schindler, Kans. St. Agri. Coll.  
 Marvin L. Schmidt, S. D. State Coll.  
 Harold F. Schollian, S. D. State Coll.  
 D. H. Schultz, Kans. St. Agri. Coll.  
 Theo. W. Schultz, S. D. State Coll.

H. H. Schwardt, Kans. St. Agri. Coll.  
 Don Sheppard, S. Dak. State Coll.  
 Forrest Sheppard, S. Dak. State Coll.  
 F. M. Shideler, Kans. St. Agri. Coll.  
 Byron Short, Kans. State Agri. Coll.  
 R. B. Sundgren, Kans. St. Agri. Coll.  
 Eric Tebow, Kans. State Agri. Coll.  
 G. E. Truby, Kans. State Agri. Coll.  
 Floyd C. Walters, S. Dak. State Coll.  
 Willis F. Watson, S. Dak. State Coll.  
 D. M. Weisser, Kans. St. Agri. Coll.  
 Harold Whitmus, S. Dak. State Coll.





Top Row—Anderson, Carramusa, Chambers, Emerson, Goff, Goode, I. N. Heller, Hocker, Kemp, Lambert, Lappe, Loy, Franseen, Walsted.  
 Second Row—Sutterquist, Schwartz, Senholz, Simpson, Thomas, Watson, Wiley, Wilkin, Frank, I. D. Heller, Hyland.  
 Bottom Row—Jacquin, Kane, Ketring, Olsen, Rockwell, Steinbaugh, Capt. Chase, Upp, Younghusband, Pound, McKennon, Rosborough.

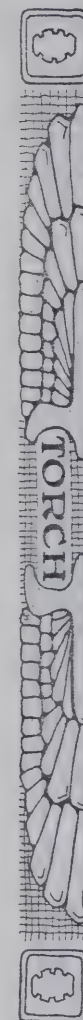
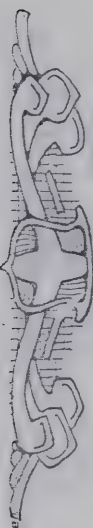
## COMPANY D—FIRST PLATOON

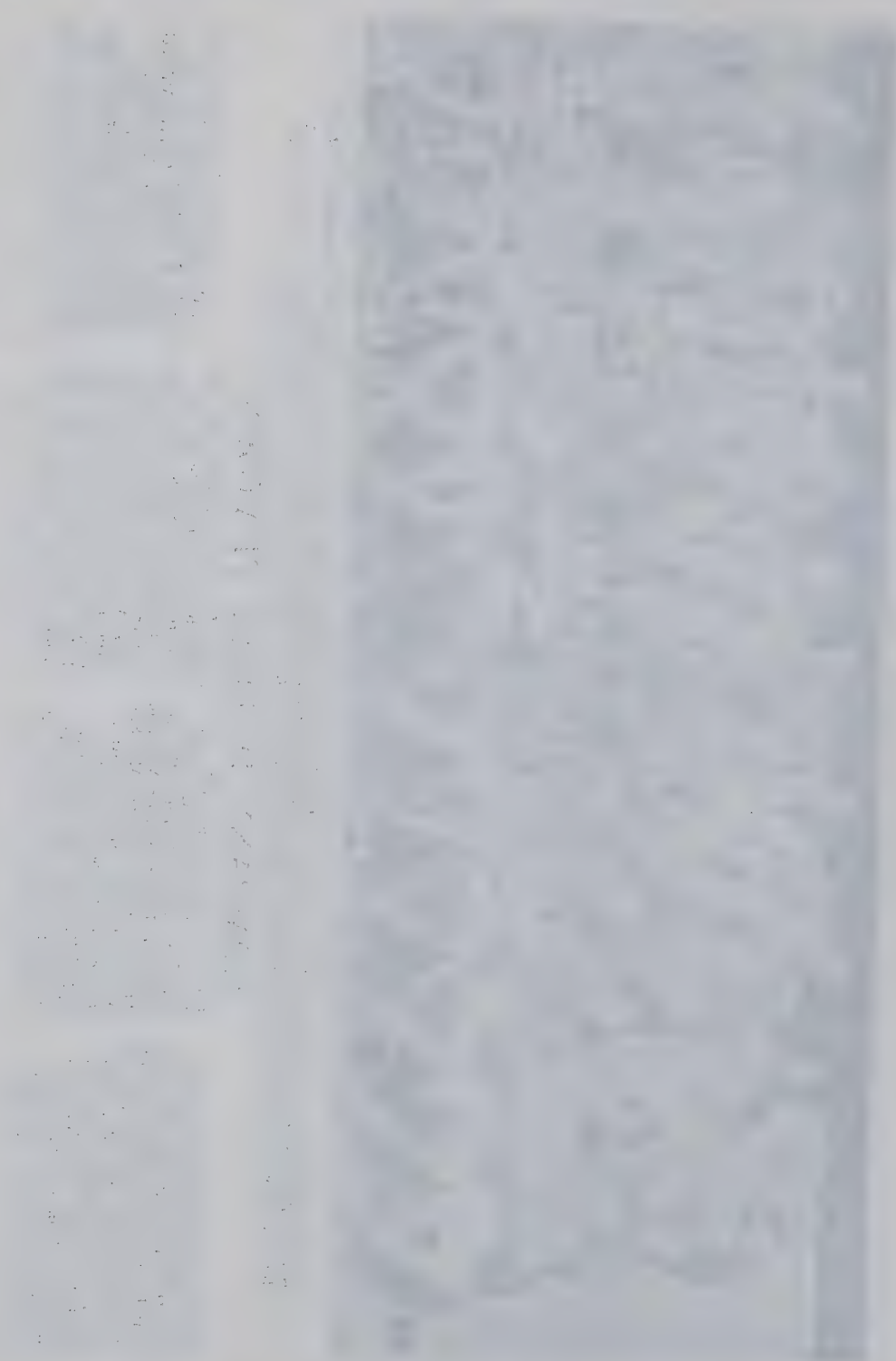
Wm. D. Anderson, Alabama Univ.  
 A. W. Bradshaw, Missouri Mil. Acad.  
 Jack H. Camblin, Missouri Mil. Acad.  
 Carl J. Carramusa, Kemper Mil. Sch.  
 Chs. C. Chambers, Kemper Mil. Sch.  
 Winfield S. Elkins, Mo. Mil. Acad.  
 C. G. Emerson, Kemper Mil. Sch.  
 Keith W. Frank, Mo. Mil. Acad.  
 Clifford C. Franseen, Wis. Univ.  
 Wm. C. Garwood, Mo. Mil. Acad.  
 James R. Goff, Kemper Mil. Sch.

Oscar N. Good, Kemper Mil. Sch.  
 Irving D. Heller, Mo. Mil. Acad.  
 Irving M. Heller, Kemper Mil. Sch.  
 Frank M. Hocker, Kemper Mil. Sch.  
 Fred. N. Hoffman, Kemper Mil. Sch.  
 Wm. S. Howard, Mo. Mil. Acad.  
 Harvey G. Hyland, Wis. Univ.  
 Lucian B. Jacquin, Mo. Mil. Acad.  
 O'Neill K. Kane, Mo. Mil. Acad.  
 Wilbur D. Kemp, Kemper Mil. Sch.  
 Vernon V. Ketring, Mo. Mil. Acad.

Edw. R. Lambert, Kemper Mil. Sch.  
 John B. Lappe, Kemper Mil. Sch.  
 Hubert M. Loy, Kemper Mil. Acad.  
 C. H. McKennon, Kemper Mil. Acad.  
 Walter K. Olsen, Mo. Mil. Acad.  
 Chas. A. Parsons, Kemper Mil. Acad.  
 Shannon Pound, Okla. A & M Coll.  
 James W. Rockwell, Mo. Mil. Acad.  
 T. W. Rosborough, Kemper Mil. Sch.  
 Adolph Schwartz, Kemper Mil. Sch.  
 Carl E. Senholz, Kemper Mil. Sch.

C. E. Setterquist, Culver Mil. Acad.  
 T. C. Simpson, Kemper Mil. Sch.  
 H. D. Steinbaugh, Mo. Mil. Acad.  
 Frank R. Thomas, Kemper Mil. Sch.  
 Harness Upp, Mo. Mil. Acad.  
 George F. Walsted, Wis. Univ.  
 John F. Watson, Kemper Mil. Acad.  
 Chas. A. Wiley, Kemper Mil. Sch.  
 John W. Wilkin, Kemper Mil. Sch.  
 W. M. Younghusband, Mo. Mil. Acad.







TOP ROW—Allan, Biggs, Boerth, Bowers, Brockmeier, Bruns, Canniff, Ederer, Fischer, Grieve, Knapp, Lillie.  
 SECOND ROW—McGlynn, Marks, Martin, Olwin, Potter, Parkinson, Sherwood, Thompson, Toussaint, Weingarten, Wells, Young.  
 THIRD ROW—Yuster, Abbott, Adams, Becker, Boardman, Doyon, Ellick, Fite, Foshay, Gilman, Hanschild, Madison.  
 BOTTOM ROW—Mueller, Musgrave, Naas, Neiger, Owen, Rich, Rundell, Sabin, Troost, Warren.

## COMPANY D—SECOND PLATOON

C. Wade Abbott, Shattuck School  
 Charles H. Adams, Shattuck School  
 Jack H. Allan, N. Dak. Agri. Coll.  
 Richard T. Becker, Shattuck School  
 George H. Biggs, N. Dak. Agri. Coll.  
 Fred J. Boardman, Shattuck School  
 Walter H. Boerth, N. D. Agri. Coll.  
 Chas. F. Bowers, N. D. Agri. Coll.  
 C. E. Brockmeier, N. D. Agri. Coll.  
 Fred H. Bruns, N. D. Agri. Coll.  
 Thomas L. Canniff, N. D. Agri. Coll.  
 H. B. Chrissinger, Shattuck School  
 Mercade A. Cramer, N. D. Agr. Coll.  
 Edw. A. Daugherty, Shattuck School

Lester E. Day, N. D. Agri. Coll.  
 Paul S. Dowty, Shattuck School.  
 Ransom H. Doyon, Shattuck School  
 John Ederer, N. D. Agri. Coll.  
 Robert P. Ellick, Shattuck School  
 Raymond F. Fischer, N. D. Agri. Coll.  
 Julian B. Fite, Shattuck School  
 William W. Foshay, Shattuck School  
 Everts C. Fox, Shattuck School  
 Neason I. Gilman, Shattuck School  
 Sidney M. Grieve, N. D. Agri. Coll.  
 Frederick Hack, Shattuck School  
 Donald Hallock, Shattuck School  
 Hollis Hauschild, Shattuck School  
 Jack E. Knapp, N. Dak. Agri. Coll.

Leroy D. Lillie, N. D. Agri. Coll.  
 James E. McGlynn, N. D. Agri. Coll.  
 Seymour E. Madison, Shattuck School  
 Elmer G. Marks, N. Dak. Agri. Coll.  
 Irvin G. Martin, N. Dak. Agri. Coll.  
 Donald M. Mitchell, Shattuck School  
 Morris A. Mueller, Shattuck School  
 John Musgrave, Shattuck School  
 Walter B. Naas, Shattuck School  
 L. Jerome Neiger, Shattuck School  
 Chester Olwin, N. D. Agri. Coll.  
 David H. Owen, Shattuck School  
 Joseph H. Parkinson, N. D. Agr. Coll.  
 Abel B. Pierce, Shattuck School  
 Floyd E. Potter, N. D. Agri. Coll.

Williston C. Rich, Shattuck School  
 Edwin A. Rundell, Shattuck School  
 Gerald I. Rust, N. D. Agri. College  
 Frederick H. Sabin, Shattuck School  
 Leslie E. Sherwood, N. D. Agri. Coll.  
 Hugo L. Thompson, N. D. Agri. Coll.  
 Wm. L. Toussaint, N. D. Agri. Coll.  
 Wm. J. Troost, Shattuck School  
 James T. Van Dyke, Shattuck School  
 Robert E. Warren, Shattuck School  
 Sam. Weingarten, N. D. Agri. Coll.  
 Charles F. Wells, N. D. Agri. Coll.  
 John E. Young, N. D. Agri. Coll.  
 Samuel Yuster, N. D. Agri. Coll.



CONTENTS  
ORIGINAL ARTICLES  
The Effect of the Diet on the  
Growth of the Child  
The Effect of the Diet on the  
Growth of the Child

The Effect of the Diet on the  
Growth of the Child  
The Effect of the Diet on the  
Growth of the Child

The Effect of the Diet on the  
Growth of the Child  
The Effect of the Diet on the  
Growth of the Child

The Effect of the Diet on the  
Growth of the Child  
The Effect of the Diet on the  
Growth of the Child

CONTENTS  
ORIGINAL ARTICLES  
The Effect of the Diet on the  
Growth of the Child  
The Effect of the Diet on the  
Growth of the Child





TOP ROW—Aisenbrey, Allerdings, Behl, Brewster, Brown, Cady, Craig, Deklotz, Doohen, Frandsen, Gerber, Gillette, Groepel, Halley.  
 SECOND ROW—Hart, Hennings, Hoilien, Humphrey, Koenig, Larsen, Locke, McFry, Mead, Peckham, Penfold, Rhodes, Smiley.  
 THIRD ROW—Stverak, Teskey, Tinan, Tschirley, Uecker, Capt. Shoe, Way, Zalesky, Zellhoefer, Lee, Allen, Denison.  
 BOTTOM ROW—Donnici, Exchank, Hooper, Loveridge, MacKenzie, Nelson, Peters, Richey, Waddell, Weigel, Young.

## COMPANY D—THIRD PLATOON

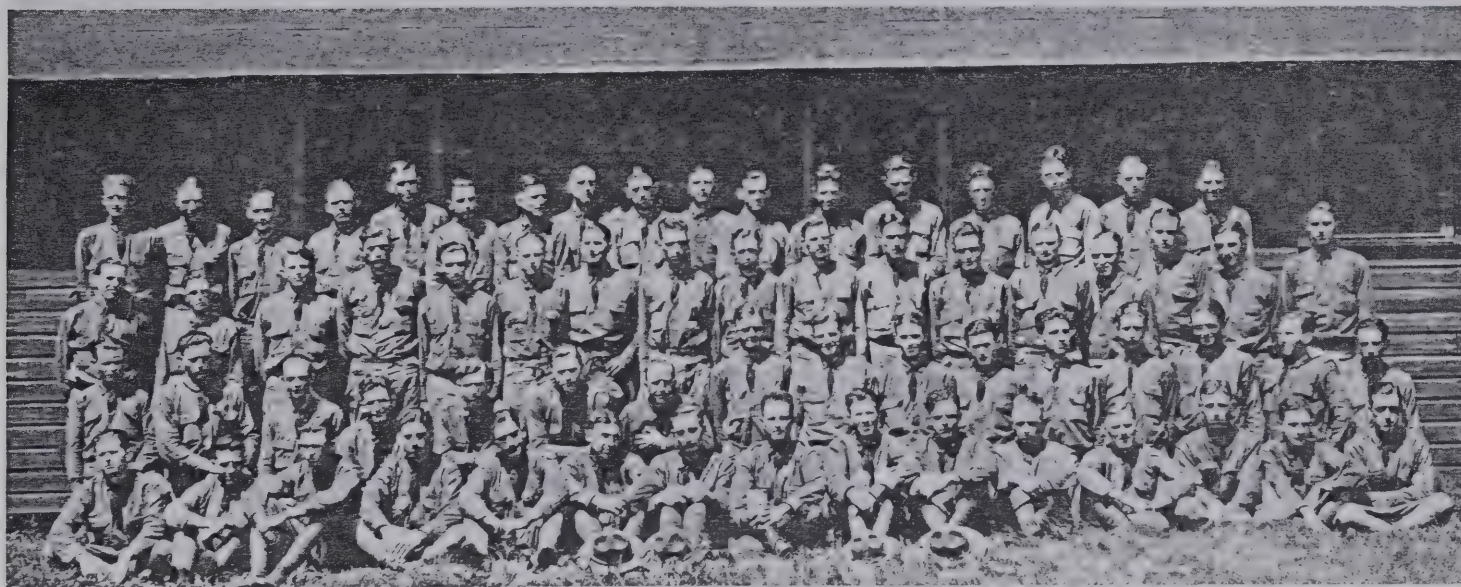
Edmund Aisenbrey, S. Dak. Univ.  
 John P. Allen, Wentworth Mil. Acad.  
 Milo W. Allerdings, S. Dak. Univ.  
 Auburn Behl, S. Dak. Univ.  
 A. C. Boatsman, Wentworth Mil. Ac.  
 Robert Brewster, S. Dak. Univ.  
 Stanley Brown, S. Dak. Univ.  
 Donald Cady, S. Dak. Univ.  
 Allan Craig, S. Dak. Univ.  
 George Deklotz, S. Dak. Univ.  
 L. F. Denison, Wentworth Mil. Acad.  
 J. T. Donnici, Wentworth Mil. Acad.  
 Will Doohen, S. Dak. Univ.

K. H. Ewbank, Wentworth Mil. Ac.  
 John Frandsen, S. Dak. Univ.  
 Alfred Gerber, S. Dak. Univ.  
 Paul Gillette, S. Dak. Univ.  
 Elmer Groepel, S. Dak. Univ.  
 Albert Halley, S. Dak. Univ.  
 Lloyd Hart, S. Dak. Univ.  
 Alfred Hennings, S. Dak. Univ.  
 John Hinman, S. Dak. Univ.  
 Maurice Hoilien, S. Dak. Univ.  
 M. H. Hooper, Wentworth Mil. Ac.  
 Walter Humphrey, S. Dak. Univ.  
 Herbert Koenig, S. Dak. Univ.  
 Ralph M. Larsen, S. Dak. Univ.

Herbert Lee, S. Dak. Univ.  
 Giles Locke, S. Dak. Univ.  
 F. B. Loveridge, Wentworth Mil. Ac.  
 Harry McFry, S. Dak. Univ.  
 R. D. MacKenzie, Wentworth Mil. Ac.  
 Emmett Mead, S. Dak. Univ.  
 Roy N. Nelson, Wentworth Mil. Ac.  
 Donald Peckham, S. Dak. Univ.  
 Charles Penfold, S. Dak. Univ.  
 John H. Peters, Wentworth Mil. Ac.  
 Walter Rhodes, S. Dak. Univ.  
 C. T. Richey, Wentworth Mil. Acad.  
 Herman Rosenow, S. D. Univ.  
 C. O. Shaffer, Wentworth Mil. Acad.

Alfred Sick, S. D. Univ.  
 R. A. Smiley, S. Dak. Univ.  
 Louis Stverak, S. Dak. Univ.  
 George Teskey, S. Dak. Univ.  
 Jack Tinan, S. Dak. Univ.  
 Louis Tschirley, S. Dak. Univ.  
 Lloyd Uecker, S. Dak. Univ.  
 J. W. Waddell, Wentworth Mil. Ac.  
 Nathan Way, S. Dak. Univ.  
 F. E. Weigel, Wentworth Mil. Acad.  
 Wm. Young, Wentworth Mil. Acad.  
 Richard Zalesky, S. Dak. Univ.  
 Howard Zellhoefer, S. Dak. Univ.





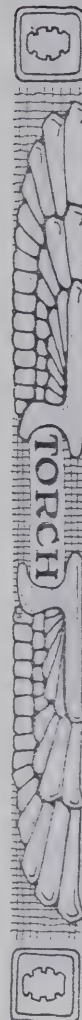
## COMPANY E—FIRST PLATOON

William E. Adams, Iowa University  
 Reno A. Ahlvin, Washington Univ.  
 Leon J. Alger, Minnesota University  
 William Andrews, Iowa State College  
 John E. Armstrong, Creighton Univ.  
 Sigfried Arnquist, Minnesota Univ.  
 Eugene H. Baer, St. Louis University  
 Roscoe E. Baker, St. Louis University  
 Maurice T. Bates, Iowa University  
 Arthur E. Beistle, Northw. Univ.  
 Clarence J. Berne, Iowa University  
 Elmer A. Blake, Minnesota University  
 Glen C. Blome, Iowa University  
 Roy A. Boe, Iowa University  
 Benj. G. Broghammer, St. Louis U.  
 Francis E. Brown, St. Louis Univ.  
 Frank L. Bryant, Iowa University  
 Thomas P. Cavanaugh, St. Louis U.  
 Don S. Challed, Iowa University  
 Hubert F. Cradock, St. Louis Univ.  
 Leo V. Crook, St. Louis University  
 Louie H. Crowl, Creighton University

Edmond J. Douglas, St. Louis Univ.  
 Louis F. Dulaney, St. Louis Univ.  
 Loren E. Egley, St. Louis University  
 George F. Engstrom, Minnesota Univ.  
 Harold H. Feller, Washington Univ.  
 Joseph A. Friedmann, St. Louis U.  
 Raymond C. Hennrich, St. Louis U.  
 Harvey H. Hockert, Creighton U.  
 Alvie M. Hoffee, St. Louis University  
 Leonard A. Houl, Rush Medical Coll.  
 William Hubel, Creighton Univ.  
 V. C. Hurtig, Kans. State Ag. Col.  
 Theodore L. Hyde, Minnesota Univ.  
 J. A. Jones, Kans. State Agri. Coll.  
 Jenner G. Jones, Washington Univ.  
 Paul L. Jones, St. Louis University  
 Jenner G. Jones, Washington Univ.  
 Paul L. Jines, St. Louis University  
 Francis L. Kanhanke, Creighton Univ.  
 George L. Kengle, St. Louis Univ.  
 Glen G. Kiggins, St. Louis Univ.  
 Richard F. Krause, Minnesota U.

Lynn J. L'Ecuyer, St. Louis Univ.  
 Logan N. Leven, Minnesota Univ.  
 Alexander S. Levin, St. Louis Univ.  
 Myron E. Lusk, Minnesota Univ.  
 Earl J. McCausland, Iowa State Coll.  
 Paul R. McLaughlin, Creighton Univ.  
 Warren G. Marston, St. Louis Univ.  
 Bland R. Miller, St. Louis Univ.  
 Robert W. Moore, Washington Univ.  
 Alla A. Mueller, St. Louis University  
 Orr Mullinax, St. Louis University  
 James A. O'Dowd, St. Louis Univ.  
 Charles Peterka, Minnesota Univ.  
 Raymond F. Pohle, St. Louis Univ.  
 Sylvester J. Pranger, St. Louis Univ.  
 Robert W. Redpath, St. Louis Univ.  
 Everett Rowles, Minnesota University  
 Carl M. Rylander, Washington U.  
 Peter J. Scherr, St. Louis University  
 William H. Schroeder, St. Louis Univ.  
 Louis G. Serrao, Creighton Univ.  
 Donald G. Seydel, Iowa University

Lester E. Shafer, Minnesota Univ.  
 Maurice J. Shanahan, Iowa Univ.  
 John D. Shoeman, Iowa State College  
 Leon F. Smith, Iowa University  
 Milford W. Smith, Iowa University  
 George F. Sneed, St. Louis University  
 George H. Spicer, Iowa University  
 Ralph F. Spiro, St. Louis University  
 August W. Spittler, Washington U.  
 Ralph M. Stevenson, St. Louis Univ.  
 Robert B. Steward, St. Louis Univ.  
 Howard Torgerson, Iowa University  
 Donald Vance, Creighton University  
 Albert W. Van Diest, Iowa Univ.  
 Wm. R. Vizzard, St. Louis Univ.  
 Vincent E. Voelkerding, St. Louis U.  
 Cecil A. Warren, Minnesota Univ.  
 Bernard A. Weber, St. Louis Univ.  
 Edward Welsh, Iowa State College  
 Leland E. Weyer, Iowa University  
 John S. Wier, Washington University  
 Harry H. Woltering, St. Louis Univ.



# THE HISTORY OF THE UNITED STATES

The history of the United States is a story of growth and change. From the first settlers to the present day, the nation has evolved through various stages of development. The early years were marked by exploration and settlement, followed by a period of rapid expansion and industrialization. The American Revolution and the Civil War were pivotal moments in the nation's history, shaping its identity and values. The 20th century brought significant social and political changes, including the rise of the American Dream and the challenges of the Cold War. Today, the United States continues to grow and change, facing new challenges and opportunities in the 21st century.

The history of the United States is a story of growth and change. From the first settlers to the present day, the nation has evolved through various stages of development. The early years were marked by exploration and settlement, followed by a period of rapid expansion and industrialization. The American Revolution and the Civil War were pivotal moments in the nation's history, shaping its identity and values. The 20th century brought significant social and political changes, including the rise of the American Dream and the challenges of the Cold War. Today, the United States continues to grow and change, facing new challenges and opportunities in the 21st century.

The history of the United States is a story of growth and change. From the first settlers to the present day, the nation has evolved through various stages of development. The early years were marked by exploration and settlement, followed by a period of rapid expansion and industrialization. The American Revolution and the Civil War were pivotal moments in the nation's history, shaping its identity and values. The 20th century brought significant social and political changes, including the rise of the American Dream and the challenges of the Cold War. Today, the United States continues to grow and change, facing new challenges and opportunities in the 21st century.

The history of the United States is a story of growth and change. From the first settlers to the present day, the nation has evolved through various stages of development. The early years were marked by exploration and settlement, followed by a period of rapid expansion and industrialization. The American Revolution and the Civil War were pivotal moments in the nation's history, shaping its identity and values. The 20th century brought significant social and political changes, including the rise of the American Dream and the challenges of the Cold War. Today, the United States continues to grow and change, facing new challenges and opportunities in the 21st century.





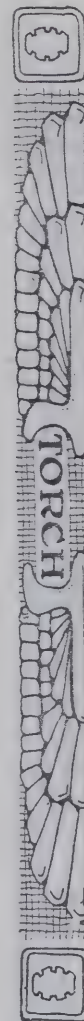
## COMPANY E—SECOND PLATOON

Ellis McF. Altfather, St. Louis Univ.  
Alva L. Ashby, Creighton University  
Adelbert V. Bauer, St. Louis Univ.  
Joseph A. Bauer, Washington Univ.  
Daniel J. Berry, St. Louis Univ.  
Robert E. Clendemin, St. Louis Univ.  
Charles J. Cooney, Iowa University  
James P. Cooney, Iowa University  
John R. Daly, St. Louis University  
Walter P. Damm, Iowa University  
M. B. Davis, Kans. State Agri. Coll.  
Virgil O. Decker, St. Louis Univ.  
Chester H. Denny, Washington Univ.  
Charles H. De Vaul, Iowa University  
John Devine, Creighton University  
George A. Dinham, Minnesota Univ.  
Fridolin J. Dreiling, St. Louis Univ.  
G. L. Dunlap, Kans. State Agri. Coll.  
Merrill O. Eiel, Iowa University  
John F. Fiorino, St. Louis Univ.  
Theodore Fischer, Washington Univ.

Roger R. Flickinger, Iowa University  
Arthur E. Frank, St. Louis University  
Louis J. Frank, Iowa University  
Dellivan M. Fuiks, Iowa University  
Paul P. Galvin, Iowa University  
Henry C. Gerard, Iowa University  
James O. Gillespie, Minnesota Univ.  
Albert W. Gobisch, Minnesota U.  
Charles A. Goo, St. Louis University  
Lawrence W. Grelle, St. Louis Univ.  
Robert C. Griffith, Creighton Univ.  
Marvin M. Haessly, Northw. Univ.  
Robert J. Haxby, Iowa State College  
Elmer D. Hoffman, St. Louis Univ.  
Walter J. Holzfafter, Creighton U.  
Harold G. Houchens, St. Louis Univ.  
Edward A. Jackson, Minnesota Univ.  
Gordon G. Julien, Northwestern Univ.  
Albert E. Kapl, St. Louis University  
M. Scott Kearns, St. Louis University  
Joseph W. Kelly, Creighton Univ.

Clement J. Kincaid, Northw. Univ.  
Norman J. Kittleson, Minnesota U.  
Arnold G. Klein, Washington Univ.  
Herman C. Kluever, Rush Med. Coll.  
Erwin W. Koeberlin, St. Louis Univ.  
Frederick A. Kramer, St. Louis Univ.  
Henry W. Krieger, Iowa University  
Raymond E. Leazenby, Iowa Univ.  
Joseph H. Lerdall, Iowa State Coll.  
Harold F. Maloney, St. Louis Univ.  
Adolph E. Marcilliat, St. Louis Univ.  
E. K. Martin, Rush Medical College  
Harvey C. Maxwell, Minnesota U.  
Elroy Misner, Creighton University  
E. R. Moberg, Kans. State Agri. Coll.  
Lisle L. Mrezek, St. Louis Univ.  
Wm. P. Neilson, Washington Univ.  
Theron W. Nelson, Minnesota Univ.  
Ever J. Ogeson, Iowa University  
Charles W. Osborne, St. Louis Univ.  
Clare J. Palmatier, Iowa University

Edward C. Patton, Iowa University  
Ralph G. Peterson, Minnesota Univ.  
Charles B. Quinlan, St. Louis Univ.  
Robert W. Rippstein, St. Louis Univ.  
Lorenz W. Saba, Iowa University  
Benj. J. Saliterman, Minnesota Univ.  
Philip Saper, Washington Univ.  
Edmund F. Sassin, St. Louis Univ.  
Stewart M. Sawdey, Iowa University  
Lowell G. Schrader, Iowa University  
Ladvin D. Shannon, Iowa State Coll.  
Barney A. Shepard, St. Louis Univ.  
Glen E. Staley, Creighton University  
Harold Standish, Rush Medical Coll.  
Charles F. Sweet, Minnesota Univ.  
Leo A. Thum, St. Louis University  
Jake L. Walker, Washington Univ.  
Robert E. Williams, St. Louis Univ.  
Louis H. Winer, Minnesota Univ.  
Edmund F. Wipf, Creighton Univ.  
John P. Wood, Rush Medical Coll.



# THE HISTORY OF THE UNITED STATES



The history of the United States is a story of growth and change. From the first settlers to the present day, the nation has evolved through various challenges and triumphs. The early years were marked by exploration and the establishment of colonies. The American Revolution led to the birth of a new nation, and the subsequent years saw the expansion of territory and the development of a unique American identity. The Civil War was a pivotal moment in the nation's history, leading to the abolition of slavery and the strengthening of the federal government. The 20th century brought significant social and economic changes, including the rise of industry, the growth of cities, and the emergence of a global superpower. The United States continues to shape the world through its leadership in science, technology, and international relations.

The history of the United States is a story of growth and change. From the first settlers to the present day, the nation has evolved through various challenges and triumphs. The early years were marked by exploration and the establishment of colonies. The American Revolution led to the birth of a new nation, and the subsequent years saw the expansion of territory and the development of a unique American identity. The Civil War was a pivotal moment in the nation's history, leading to the abolition of slavery and the strengthening of the federal government. The 20th century brought significant social and economic changes, including the rise of industry, the growth of cities, and the emergence of a global superpower. The United States continues to shape the world through its leadership in science, technology, and international relations.



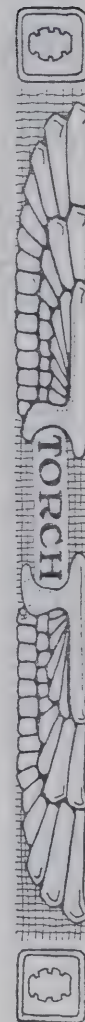
## COMPANY F—FIRST PLATOON

James L. Benepe, Washington Univ.  
John B. Beuning, Minnesota Univ.  
Ross F. Bleiker, St. Louis University  
D. O. Bloemendall, Jefferson Med. C.  
Harold E. Brown, Creighton Univ.  
Jay C. Davis, Minnesota Univ.  
Fred W. Dietrich, St. Louis Univ.  
Ray L. Dillinger, St. Louis Univ.  
Newal J. Dougherty, Creighton Univ.  
Reinhold Erichson, Washington Univ.  
Samuel J. Faber, Rush Medical Coll.  
Francis G. Fallon, St. Louis Univ.  
Wallace R. Fischer, St. Louis Univ.  
Willard W. Frevert, Iowa Univ.  
Harold W. Glatly, Iowa Univ.  
Benjamin Grossman, Iowa University  
Lester E. Hackbarth, Iowa University  
Brenton M. Hamil, Iowa University  
John J. Hammond, St. Louis Univ.  
Hallet J. Harris, Iowa University

Siegfried E. Herbst, Iowa University  
Harold W. Higgins, Iowa University  
Thomas G. Hill, St. Louis University  
Sol S. Hochenberg, Iowa University  
Edward V. Holestine, St. Louis Univ.  
Harold E. Hooker, Creighton Univ.  
Reece H. Horton, St. Louis Univ.  
Harold B. Hughes, Minnesota Univ.  
Henry Hutchinson, Minnesota Univ.  
Everett F. Jones, Minnesota Univ.  
Evertton Jones, Iowa University  
Paul K. Jones, Creighton University  
Perry J. Kaullen, St. Louis University  
Thomas J. Kelly, St. Louis Univ.  
Arday J. Kessler, Creighton Univ.  
Herbert E. Kierulff, Iowa University  
Leroy F. King, Iowa University  
Oscar C. Kowalski, Minnesota Univ.  
Raymond J. Lage, St. Louis University  
Chester D. Lee, Iowa State College

Melvin E. Lenander, Minnesota Univ.  
Bertram B. Leonard, Iowa University  
George S. Littel, Washington Univ.  
Wallace H. Longworth, Iowa Univ.  
William O. McHugh, St. Louis Univ.  
Chester I. Miller, Iowa University  
Russell J. Moe, Minnesota University  
Fred E. Murdock, Iowa University  
Elwood K. Needy, St. Louis Univ.  
Charles C. O'Connor, Creighton Univ.  
F. W. O'Daniel, Kans. St. Ag. Col.  
LaVerne C. Olson, Minnesota Univ.  
Harold E. O'Neal, Washington Univ.  
Douglas T. Ormond, St. Louis Univ.  
Harold H. Pas, Iowa State College  
Roy A. Patterson, Iowa University  
George E. Pfeifer, St. Louis Univ.  
R. H. Pyle, Kans. State Agri. Coll.  
Walter O. Regnier, St. Louis Univ.  
John A. Renfro, St. Louis University

William J. Ryan, St. Louis Univ.  
Vincent W. Schaefer, Minnesota U.  
Sam F. Secley, Minnesota Univ.  
Edwin Serum, Minnesota University  
George J. Silva, St. Louis University  
Arthur C. Simon, St. Louis University  
Matthew L. Steffl, Creighton Univ.  
Frank Strake, St. Louis University  
Cletus J. Tepley, Minnesota Univ.  
Frank Thorpe, Iowa State College  
Edwin E. Ulvestad, Minnesota Univ.  
Gerald Vandenberg, Northw. Univ.  
Isaac Vandermyde, Rush Med. Coll.  
Harold H. Vandersluis, Minn. U.  
Kenneth M. Waxler, St. Louis Univ.  
Paul C. Weber, Washington Univ.  
Gerard A. Wempe, Creighton Univ.  
Theodore H. Wuertz, St. Louis Univ.  
Arnold H. Wurzer, St. Louis Univ.



THE UNIVERSITY OF CHICAGO PRESS  
54 EAST LAKE STREET  
CHICAGO, ILLINOIS 60607  
TEL: 773-936-5000  
FAX: 773-936-5001  
WWW.UCHICAGO.PRESS.EDU

THE UNIVERSITY OF CHICAGO PRESS  
54 EAST LAKE STREET  
CHICAGO, ILLINOIS 60607  
TEL: 773-936-5000  
FAX: 773-936-5001  
WWW.UCHICAGO.PRESS.EDU

THE UNIVERSITY OF CHICAGO PRESS  
54 EAST LAKE STREET  
CHICAGO, ILLINOIS 60607  
TEL: 773-936-5000  
FAX: 773-936-5001  
WWW.UCHICAGO.PRESS.EDU

THE UNIVERSITY OF CHICAGO PRESS  
54 EAST LAKE STREET  
CHICAGO, ILLINOIS 60607  
TEL: 773-936-5000  
FAX: 773-936-5001  
WWW.UCHICAGO.PRESS.EDU





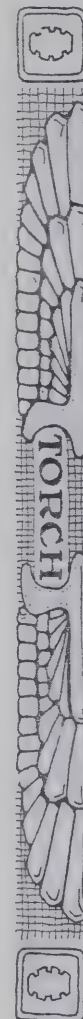
## COMPANY F—SECOND PLATOON

Lorell D. Bain, Iowa University  
 Edwin G. Baker, Iowa University  
 Nicholas V. Biehl, Iowa University  
 Martin T. Bocquin, Minnesota Univ.  
 Wilbur C. Bolander, Iowa University  
 Emil H. Bollwerk, St. Louis Univ.  
 Robert Bradburn, Washington Univ.  
 Eugene E. Brezany, St. Louis Univ.  
 Enoch M. Bryan, St. Louis Univ.  
 Pincord F. Campbell, St. Louis U.  
 Clarence P. Canby, Iowa University  
 Wai Sinn Char, Creighton University  
 Stanley S. Chunn, Minnesota Univ.  
 Leo J. Conaty, St. Louis Univ.  
 Arthur W. Cox, Iowa University  
 Charles W. Crowe, Iowa University  
 Earl F. Curran, Minnesota University  
 Cecil M. Duff, St. Louis University  
 Nicholas H. Feder, St. Louis Univ.  
 Harold O. Fjerestad, Creighton Univ.

James C. Flanigan, St. Louis Univ.  
 Paul D. Forney, Northwestern Univ.  
 Harry J. Gillam, Minnesota Univ.  
 Frank B. Glasser, St. Louis Univ.  
 William C. Goodlett, Washington U.  
 Thomas A. Gosman, St. Louis Univ.  
 Leo M. Henry, Iowa State College  
 George K. Higgins, Minnesota Univ.  
 Joseph E. Higi, St. Louis Univ.  
 Earl V. Houlihan, Creighton Univ.  
 Everett Howie, Northwestern Univ.  
 William J. Hrutkay, St. Louis Univ.  
 Jerome J. Jecmenek, St. Louis Univ.  
 Stanley G. Johnson, Minnesota Univ.  
 Morris L. Kabulnikoff, Minnesota U.  
 Philip J. Kane, Creighton University  
 Joseph V. Kirby, St. Louis University  
 Marcene D. Klote, St. Louis Univ.  
 Valentine M. Langa, St. Louis Univ.  
 Harvey J. Larson, Minnesota Univ.

William H. Lemieux, Minnesota U.  
 Jesse L. Life, St. Louis University  
 Alfred Martinson, Minnesota Univ.  
 William F. Mercil, Minnesota Univ.  
 Louis D. Mersch, Iowa State College  
 Orin R. Montgomery, St. Louis Univ.  
 Vincent J. Murawa, St. Louis Univ.  
 John H. Nauman, Iowa University  
 Lester W. Netz, Minnesota University  
 George H. Neumayer, Rush Med. Col.  
 Oliver K. Niess, Washington Univ.  
 Joseph A. Oswald, St. Louis Univ.  
 W. L. Parrott, Kans. State Agr. Coll.  
 Albert L. Pertl, Iowa University  
 Louis F. Plsak, Rush Medical Coll.  
 Casimir B. Radecki, St. Louis Univ.  
 Herbert J. Rudi, St. Louis University  
 Clifford E. Runyan, St. Louis Univ.  
 Odo M. Sanders, Creighton Univ.  
 Clibourn H. Schulte, St. Louis Univ.

Willard C. Schwartz, Washington U.  
 Arthur H. Sexauer, St. Louis Univ.  
 Hale F. Shirley, Iowa Univ.  
 Fred A. Shore, Iowa University  
 Jacob Short, Minnesota University  
 Merle B. Snyder, Iowa University  
 Jeffery L. Staples, Minnesota Univ.  
 William P. Stewart, St. Louis Univ.  
 Lincoln A. Stueland, Iowa State Col.  
 William A. Sund, Minnesota Univ.  
 Bernard H. Taylor, St. Louis Univ.  
 Clifford W. Thomas, Iowa University  
 James R. Van Slyke, Minnesota Univ.  
 E. W. Walgren, Kans. St. Agri. Coll.  
 Franklin E. Walton, Washington U.  
 Nathan B. Williams, Iowa University  
 Moses G. Winograd, Northw. Univ.  
 H. Bennett Wood, St. Louis Univ.  
 Leslie W. Young, St. Louis Univ.  
 Abner Zehm, Minnesota University



<p>1. The first of these is the fact that the American Medical Association has been successful in securing the repeal of the Federal Food and Drug Act of 1930, which provided for the regulation of the manufacture and sale of food and drugs.</p>	<p>2. The second of these is the fact that the American Medical Association has been successful in securing the repeal of the Federal Food and Drug Act of 1930, which provided for the regulation of the manufacture and sale of food and drugs.</p>
<p>3. The third of these is the fact that the American Medical Association has been successful in securing the repeal of the Federal Food and Drug Act of 1930, which provided for the regulation of the manufacture and sale of food and drugs.</p>	<p>4. The fourth of these is the fact that the American Medical Association has been successful in securing the repeal of the Federal Food and Drug Act of 1930, which provided for the regulation of the manufacture and sale of food and drugs.</p>
<p>5. The fifth of these is the fact that the American Medical Association has been successful in securing the repeal of the Federal Food and Drug Act of 1930, which provided for the regulation of the manufacture and sale of food and drugs.</p>	<p>6. The sixth of these is the fact that the American Medical Association has been successful in securing the repeal of the Federal Food and Drug Act of 1930, which provided for the regulation of the manufacture and sale of food and drugs.</p>
<p>7. The seventh of these is the fact that the American Medical Association has been successful in securing the repeal of the Federal Food and Drug Act of 1930, which provided for the regulation of the manufacture and sale of food and drugs.</p>	<p>8. The eighth of these is the fact that the American Medical Association has been successful in securing the repeal of the Federal Food and Drug Act of 1930, which provided for the regulation of the manufacture and sale of food and drugs.</p>
<p>9. The ninth of these is the fact that the American Medical Association has been successful in securing the repeal of the Federal Food and Drug Act of 1930, which provided for the regulation of the manufacture and sale of food and drugs.</p>	<p>10. The tenth of these is the fact that the American Medical Association has been successful in securing the repeal of the Federal Food and Drug Act of 1930, which provided for the regulation of the manufacture and sale of food and drugs.</p>



TOP ROW—Byrkit, Cecil, Clifton, Earhart, Folly, Habicht, Herfurth, Jennings, Kratosky, Kroeger, Lowenberg, Murphy.  
 SECOND ROW—Norton, Peterson, Protheroe, Rutherford, Smith, Stephens, Veenstra, Wagner, Wisda, Wolff, Adams, Botsford.  
 THIRD ROW—Coffin, Crain, Harding, Harritt, Heavey, Lt. Hannis, Jarboe, Kanute, Klemp, Lawrence, Lloyd, R. S. Patterson.  
 BOTTOM ROW—W. L. Patterson, Posey, Prescott, Reddington, Savage, Scofield, Rumble, Wells, Wyatt.

## COMPANY G—FIRST PLATOON

Charles H. Adams, Kansas Univ.  
 John R. Botsford, Kansas University  
 Harold A. Breeding, Iowa State Coll.  
 Rollin J. Byrkit, Iowa State College  
 James B. Cecil, Iowa State College  
 Everett E. Clifton, Iowa State College  
 George B. Coffin, Kansas University  
 William K. Crain, Kansas University  
 Philip M. Earhart, Iowa State College  
 Clyde L. Folly, Iowa State College  
 Carl Habicht, Iowa State College  
 Russell A. Harding, Kansas Univ.

Norman G. Harritt, Kansas University  
 John D. Heavy, Kansas University  
 Herbert H. Herfurth, Iowa State Col.  
 James A. Jarboe, Kansas University  
 Lawrence D. Jennings, Iowa State Col.  
 Harold E. Kanute, Kansas University  
 Henry A. Klemp, Kansas University  
 Fred F. Kratosky, Iowa State College  
 Harold Kroeger, Iowa State College  
 Ray E. Lawrence, Kansas University  
 Oliver H. Lloyd, Kansas University  
 Arlus H. Long, Kansas University

Morris C. Lowenberg, Iowa St. Coll.  
 Edgar J. Murphy, Iowa State College  
 Charles Norton, Iowa State College  
 Robert S. Patterson, Kansas Univ.  
 Wm. L. Patterson, Kansas University  
 Wm. D. Peterson, Iowa State College  
 Chesley J. Posey, Kansas University  
 Harold R. Prescott, Kansas University  
 Maur. R. Protheroe, Iowa St. Coll.  
 Edwin R. Reddington, Kansas Univ.  
 William A. Rumble, Kansas Univ.  
 Frederic C. Rutherford, Ia. St. Coll.

Paul H. Savage, Kansas University  
 Burr M. Scofield, Kansas University  
 Homer P. Smith, Iowa State Coll.  
 Oscar L. Stephens, Iowa State Coll.  
 Louis K. Thompson, Iowa State Coll.  
 Marion J. Veenstra, Iowa State Coll.  
 Earl Waechter, Iowa State College  
 Herman J. Wagner, Iowa State Coll.  
 William H. Wells, Kansas University  
 John A. Wisda, Iowa State College  
 Richard M. Wolff, Iowa State College  
 Ralph E. Wyatt, Kansas University

# CHAPTER 2

1. The first part of the chapter discusses the importance of understanding the context of the data being analyzed. This includes identifying the source of the data, the methods used to collect it, and the potential biases that may be present.

2. The second part of the chapter focuses on the various statistical methods that can be used to analyze data. This includes both descriptive statistics, which summarize the data, and inferential statistics, which allow us to make conclusions about the population based on the sample data.

3. The third part of the chapter discusses the importance of visualizing the data. This includes creating various types of graphs and charts, such as bar charts, line graphs, and scatter plots. These visualizations help us to see the patterns in the data and to communicate our findings to others.

4. The final part of the chapter discusses the importance of interpreting the results of the analysis. This includes understanding the limitations of the data and the methods used, and being able to draw conclusions that are supported by the evidence.



TOP ROW—Boeke, Cox, Efferding, Fatherson, Kulas, Perry, Risius, Shaw, Shinn, Stanton, Vasey, Wacker.  
 SECOND ROW—Watts, Barnard, Birchard, Conley, Couch, Crawford, Fruit, Gunther, Hasselman, Herman, Johnson.  
 THIRD ROW—Knox, Kraft, Lausen, Ledford, Letts, Luckfield, Lt. Stanley, McCaw, McGraw, Moore, Peugnet, Riske.  
 BOTTOM ROW—Scheer, A. T. Smith, C. C. Smith, Thomas, White, P. A. Smith.

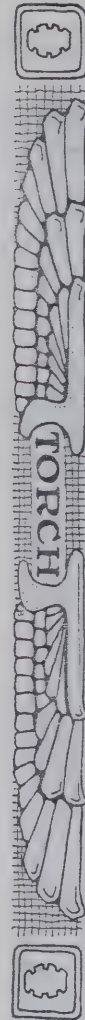
## COMPANY G—SECOND PLATOON

Albert E. Barnard, Mo. Sch. of Mines  
 Harry Birchard, Mo. School of Mines  
 Arthur C. Boeke, University of Iowa  
 Francis H. Conley, Mo. Sch. of Mines  
 Robert M. Couch, Mo. Sch. of Mines  
 Jas. D. Crawford, Mo. Sch. of Mines  
 Harold E. Cox, University of Iowa  
 Lloyd A. Cutter, Mo. Sch. of Mines  
 Lester E. Efferding, Univ. of Iowa  
 Robert B. Fatherson, Univ. of Iowa  
 Warren Fruit, Mo. School of Mines

Roy Gunther, Missouri Sch. of Mines  
 K. F. Hasselman, Mo. Sch. of Mines  
 Theo. Herman, Mo. Sch. of Mines  
 R. A. Johnson, Mo. Sch. of Mines  
 Richard H. Knox, Mo. Sch. of Mines  
 Orvin L. Koch, Mo. Sch. of Mines  
 Ned O. Kraft, Mo. Sch. of Mines  
 Frank A. Kulas, Univ. of Iowa  
 Fred W. Lausen, Mo. Sch. of Mines  
 Mike A. Ledford, Mo. Sch. of Mines  
 Geo. B. Letts, Mo. Sch. of Mines

Chas. Luckfield, Mo. Sch. of Mines  
 Robert F. McCaw, Mo. Sch. of Mines  
 James McGraw, Mo. School of Mines  
 S. L. Moore, Mo. Sch. of Mines  
 Chalmer M. Ocheltree, U. of Iowa  
 Robert H. Perry, Univ. of Iowa  
 A. A. Peugnet, Mo. Sch. of Mines  
 John C. Risius, Univ. of Iowa  
 Richard T. Riske, Mo. Sch. of Mines  
 Randall Scheer, Mo. Sch. of Mines  
 Donovan H. Shaw, Univ. of Iowa

Byron H. Shinn, Univ. of Iowa  
 Alfred T. Smith, Mo. Sch. of Mines  
 Cabanne C. Smith, Mo. Sch. of Mines  
 Joseph W. Smith, Mo. Sch. of Mines  
 Paul A. Smith, Mo. Sch. of Mines  
 Austin N. Stanton, Univ. of Iowa  
 H. D. Thomas, Mo. Sch. of Mines  
 Harold B. Vasey, Univ. of Iowa  
 Herman A. Wacker, Univ. of Iowa  
 John A. Watts, Univ. of Iowa  
 Ronald M. White, Mo. Sch. of Mines  
 Owen Williams, University of Iowa



# THE HISTORY OF THE UNITED STATES

The history of the United States is a story of growth and change. From the first settlers to the present day, the nation has evolved through various stages of development. The early years were marked by exploration and settlement, followed by a period of rapid expansion and industrialization. The American Revolution and the Civil War were pivotal moments in the nation's history, shaping its identity and values.

The United States has a rich cultural heritage, with diverse influences from different parts of the world. The nation's history is a testament to the resilience and adaptability of its people. Despite facing numerous challenges, the United States has emerged as a global superpower, leading the world in many fields of science, technology, and culture.

The American dream, the belief that anyone can achieve success and prosperity through hard work and determination, is a central theme in the nation's history. This dream has inspired generations of Americans to pursue their goals and dreams, contributing to the nation's growth and development.

The United States is a land of opportunity, where individuals can realize their potential and make a difference in the world. The nation's history is a story of hope and optimism, reflecting the belief that a better future is always within reach. The American people have shown a remarkable ability to overcome adversity and build a brighter future for themselves and their children.

The history of the United States is a complex and multifaceted story. It is a story of triumph and tragedy, of progress and setbacks. The nation's history is a reflection of the human condition, showing the strengths and weaknesses of the American people. The story of the United States is a story that continues to unfold, with new challenges and opportunities ahead.





TOP ROW—Durst, Flynn, Hodges, Iseman, Kearns, Pauli, Reidy, A. R. Wirthlin, M. R. Wirthlin, Briggs, Brink, Diehl, Haig.  
 SECOND ROW—Haven, Holmes, Irgens, Jenkins, Kemper, Kindler, Laurence, Lee, Lodoen, Matteson, Maxwell, McConnell.  
 THIRD ROW—Muus, Nelson, H. W. Olson, J. R. Olson, Ostby, Porter, Lt. Farris, Rudser, Sorenson, Stanton, Steig, Stevning.  
 BOTTOM ROW—Thompson, Thorne, Thorstenson, Hanson, Veum, Peterson, Mayer, Movius.

## COMPANY G—THIRD PLATOON

Marvin E. Briggs, Univ. of N. D.  
 Adali A. Brink, Univ. of N. D.  
 Maurice Diehl, Univ. of N. D.  
 David E. Durst, Little Rock College  
 Joseph Flynn, Little Rock College  
 Reinhold O. Goehl, Univ. of N. D.  
 John N. Haig, Univ. of N. D.  
 Willard C. Hanson, Univ. of N. D.  
 Albert D. Haven, Univ. of N. Dak.  
 Edgar Hodges, Little Rock College  
 Kenneth Holmes, Univ. of N. D.  
 James Hornbrook, Little Rock Coll.  
 Edwin R. Irgens, Univ. of N. D.  
 Herman Iseman, Little Rock College  
 Gordon R. Jenkins, Univ. of N. D.

Hugh B. Kearns, Little Rock College  
 Paul R. Kemper, Univ. of N. D.  
 William M. Kiley, Univ. of N. D.  
 Harold A. Kindler, Univ. of N. D.  
 Paul King, Little Rock College  
 Arvid W. Larson, Univ. of N. D.  
 R. Fred. Laurence, Univ. of N. D.  
 Thomas A. Lee, Univ. of N. D.  
 William Letzig, Little Rock College  
 Geo. O. N. Lodoen, Univ. of N. D.  
 Victor V. Masters, Univ. of N. D.  
 Chester A. Matteson, Univ. of N. D.  
 Percival E. Maxwell, Univ. of N. D.  
 Bruce McConnell, Univ. of N. D.

Gilbert H. Movius, Univ. of N. D.  
 O. Harold Muus, Univ. of N. D.  
 Grant N. Nelson, Univ. of N. D.  
 Lloyd A. Nelson, Univ. of N. D.  
 Harry W. Olson, Univ. of N. D.  
 J. Raymond Olson, Univ. of N. Dak.  
 David E. Ostby, Univ. of N. D.  
 Anthony Pauli, Little Rock College  
 Augustus Pauli, Little Rock College  
 James C. Porter, Univ. of N. D.  
 Calvin L. Rasmussen, Univ. of N. D.  
 Thomas Reidy, Little Rock College  
 Karl L. Rudser, Univ. of N. D.  
 Dewain L. Simenstad, Univ. of N. D.

Helmer K. Skadeland, Univ. of N. D.  
 Clarence A. Sorenson, Univ. of N. D.  
 Floyd B. Sperry, Univ. of N. D.  
 Kenneth J. Stanton, Univ. of N. D.  
 Milan B. Steig, Univ. of N. D.  
 Harold F. Stevning, Univ. of N. D.  
 Edward K. Thompson, Univ. of N. D.  
 Randolph E. Thorne, Univ. of N. D.  
 Marvin B. Thorstenson, U. of N. D.  
 Burney O. Veum, Univ. of N. D.  
 John J. Vossler, Univ. of N. D.  
 Oliver A. Peterson, Univ. of N. D.  
 Jerome M. Mayer, Culver Mil. Acad.  
 Adolphus Wirthlin, Little Rock Coll.  
 Milton R. Wirthlin, Little Rock Coll.

# THE HISTORY OF THE UNITED STATES

CHAPTER I  
THE DISCOVERY OF AMERICA  
The first discovery of America was made by Christopher Columbus in 1492. He sailed from Spain and reached the island of San Salvador in the West Indies.

CHAPTER II  
THE SETTLEMENT OF AMERICA  
The first permanent settlement in America was founded by the Spaniards in 1493. It was called San Salvador and was located on the island of San Salvador.

CHAPTER III  
THE DISCOVERY OF GOLD  
The discovery of gold in America was made by the Spaniards in 1499. It was discovered in the state of Florida and was called the gold mine of San Salvador.

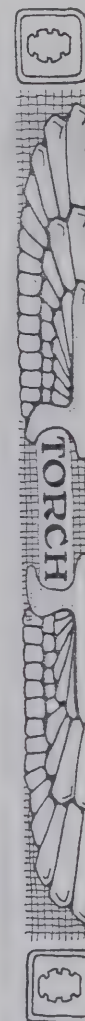
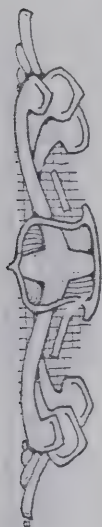
CHAPTER IV  
THE SETTLEMENT OF FLORIDA  
The first settlement in Florida was founded by the Spaniards in 1565. It was called St. Augustine and was located on the coast of Florida.

CHAPTER V  
THE SETTLEMENT OF CALIFORNIA  
The first settlement in California was founded by the Spaniards in 1769. It was called San Francisco and was located on the coast of California.





FORT SNELLING R. O. T. C. CAMP, PROVISIONAL COMPANY OF SCABBARD AND BLADE  
*Honorary Military Fraternity.*



# THE HISTORY OF THE



OF THE



TOP ROW—Broghammer, Schwartz, Mercil, Moe, Jackson, Pranger, Walton.  
 BOTTOM ROW—Adams, Patterson, Glattly, Gardner, Blome, Challed, O'Neal.

## ALPHA KAPPA KAPPA

*Professional Medical Fraternity*

WILLIAM E. ADAMS, University of Iowa  
 GLENN C. BLOME, University of Iowa  
 BENJAMIN G. BROGHAMMER, St. Louis U.  
 DON S. CHALLED, University of Iowa  
 LT. LEON L. GARDNER, U. of Pennsylvania  
 HAROLD W. GLATTLY, University of Iowa  
 EDWARD A. JACKSON, U. of Minnesota

WILLIAM F. MERCIL, U. of Minnesota  
 RUSSELL J. MOE, University of Minnesota  
 HAROLD E. O'NEAL, Washington U.  
 ROY A. PATTERSON, University of Iowa  
 SYLVESTER H. PRANGER, St. Louis U.  
 WILLARD C. SCHWARTZ, Washington U.  
 FRANKLIN E. WALTON, Washington U.





Figure 1. A photograph of the specimen.

### Materials and Methods

The specimen was collected from a forest in the state of...

The specimen was collected from a forest in the state of...



TOP ROW—Crowl, Wipf, Hoffer, Serrao, Dulaney, Stevenson, Kiggans, Houchens, Quinlan, Cradock, Gosma.  
 SECOND ROW—Krause, Shafer, King, Holzfafter, Hooker, Dougherty, Cahnke, Staley, Jones.  
 THIRD ROW—Hughes, Lusk, Higgins, Sahs, Canby, Bollwerk, Frank, Dinham, Osborn, Sawdey, Martinson, Peterka.  
 BOTTOM ROW—Mrazek, Nelson, Kincaid, Forney, Jones.

## DELTA SIGMA DELTA

*Professional Dentistry Fraternity*

EMIL H. BOLLWERK, St. Louis University  
 FRANCIS L. CAHNKE, Creighton U.  
 CLARENCE P. CANBY, University of Iowa  
 HUBERT F. CRADOCK, St. Louis University  
 LOUIE H. CROWL, Creighton University  
 GEORGE A. DINHAM, U. of Minnesota  
 NEWALL J. DOUGHERTY, Creighton U.  
 L. FORD DULANEY, St. Louis University  
 PAUL D. FORNEY, Northwestern U.  
 ART E. FRANK, St. Louis University  
 THOMAS A. GOSMA, U. of Minnesota  
 HAROLD W. HIGGINS, University of Iowa  
 ALVIE N. HOFFEE, St. Louis University  
 WALTER J. HOLZFASTER, Creighton U.  
 HAROLD E. HOOKER, Creighton University  
 HAROLD G. HOUCHEMS, St. Louis U.  
 HAROLD B. HUGHES, U. of Minnesota  
 EVERETT F. JONES, U. of Minnesota

EDMUND F. WIFE, Creighton University

PAUL K. JONES, Creighton University  
 GLEN G. KIGGANS, St. Louis University  
 CLEMENT G. KINCAID, Northwestern U.  
 LEROY F. KING, University of Iowa  
 RICHARD F. KRAUSE, U. of Minnesota  
 MYRON E. LUSK, University of Minnesota  
 ALFRED MARTINSON, U. of Minnesota  
 DELISLE L. MRAZEK, St. Louis U.  
 THERON W. NELSON, U. of Minnesota  
 CHARLES W. OSBORN, St. Louis U.  
 CHARLES PETERKA, U. of Minnesota  
 CHARLES B. QUINLAN, St. Louis U.  
 LORENZ B. SAHS, University of Iowa  
 STUART M. SAWDEY, University of Iowa  
 LOUIS G. SERRAO, Creighton University  
 LESTER E. SHAFER, U. of Minnesota  
 GLEN E. STALEY, Creighton University  
 RALPH M. STEVENSON, St. Louis U.







TOP ROW—Hyde, Lage, Grelle, Simon, Fallon, Young, Neumayr.

BOTTOM ROW—Niess, Gernando, Bates, DeVaul, Larsen, Alger, Hutchinson.

## PHI CHI

*Professional Medical Fraternity*

LEON J. ALGER, University of Minnesota  
 MAURICE T. BATES, University of Iowa  
 CHARLES H. DEVAUL, University of Iowa  
 FRANCIS FALLON, St. Louis University  
 HENRY C. GERNANDO, U. of Iowa  
 LAURENCE GRELLÉ, St. Louis University  
 HENRY HUTCHINSON, U. of Minnesota

THEODORE HYDE, University of Minnesota  
 RAYMOND J. LAGE, St. Louis University  
 RALPH M. LARSEN, So. Dak. University  
 GEORGE NEUMAYR, Rush  
 OLIVER K. NIESS, Washington University  
 ARTHUR C. SIMON, St. Louis University  
 LESLIE YOUNG, St. Louis University





FIG. 1. Map of the region of the  
Ganges and Brahmaputra rivers.

The region of the Ganges and Brahmaputra rivers is one of the most important in the world. It is the source of the great rivers of the East, and the home of a large and ancient population. The region is also one of the most fertile in the world, and the source of many of the great cities of the East. The region is also one of the most important in the world for the study of the human race, and the source of many of the great discoveries of the human race.



TOP ROW—Seeley, Martin, Rowles, Netz, Buening, Rylander, Wier, Kluever, Leven, Frank.  
 BOTTOM ROW—Williams, Shirley, Engstrom, Ahlvin, Hamil, Snyder, Honl, Standish, Vandersliis.

## PHI RHO SIGMA

*Professional Medical Fraternity*

RENO A. AHLVIN, Washington University  
 JOHN B. BUENING, U. of Minnesota  
 GEORGE F. ENGSTROM, U. of Minnesota  
 LOUIS J. FRANK, University of Iowa  
 BRENTON M. HAMIL, University of Iowa  
 LEONARD A. HONL, Rush M. C.  
 HERMAN C. KLUEVER, Rush M. C.  
 LOGAN N. LEVEN, U. of Minnesota  
 E. K. MARTIN, Rush M. C.

LESTER W. NETZ, U. of Minnesota  
 EVERETT R. ROWLES, U. of Minnesota  
 CARL M. RYLANDER, Washington Univ.  
 SAM F. SEELEY, University of Minnesota  
 HALE F. SHIRLEY, University of Iowa  
 MERLE B. SNYDER, University of Iowa  
 HAROLD STANDISH, Rush M. C.  
 HAROLD H. VANDERSLIUS, U. of Minn.  
 JOHN S. WIER, Washington University

NATHAN B. WILLIAMS, U. of Iowa





FIG. 1. Map of the area of the  
excavations at the site of the  
ancient city of Babylon, showing the  
location of the excavations and the  
main features of the site.

### THE JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE

1. The excavations at the site of the ancient city of Babylon, showing the location of the excavations and the main features of the site.	2. The excavations at the site of the ancient city of Babylon, showing the location of the excavations and the main features of the site.
3. The excavations at the site of the ancient city of Babylon, showing the location of the excavations and the main features of the site.	4. The excavations at the site of the ancient city of Babylon, showing the location of the excavations and the main features of the site.
5. The excavations at the site of the ancient city of Babylon, showing the location of the excavations and the main features of the site.	6. The excavations at the site of the ancient city of Babylon, showing the location of the excavations and the main features of the site.
7. The excavations at the site of the ancient city of Babylon, showing the location of the excavations and the main features of the site.	8. The excavations at the site of the ancient city of Babylon, showing the location of the excavations and the main features of the site.
9. The excavations at the site of the ancient city of Babylon, showing the location of the excavations and the main features of the site.	10. The excavations at the site of the ancient city of Babylon, showing the location of the excavations and the main features of the site.



TOP ROW—Pfeifer, Wuertz, Biehl, Vandenberg, Lemieux, Sund, Larson, Smith, Kittleson.  
 SECOND ROW—Schroeder, Campbell, Conaty, Kirby, Miller, Sanders, Rippstein, Brezany, Mueller.  
 THIRD ROW—Weyer, Jones, Patton, Brown, Roberts, Shepherd, Flanigan, Crook, Kapl.  
 BOTTOM ROW—Torgerson, Cox, Schulte, Tanga.

## PSI OMEGA

### *Professional Dentistry Fraternity*

NICHOLAS V. BIEHL, University of Iowa  
 EUGENE E. BREZANY, St. Louis University  
 F. E. BROWN, St. Louis University  
 FRANK P. CAMPBELL, St. Louis University  
 LEO J. CONATY, St. Louis University  
 A. W. COX, University of Iowa  
 L. V. CROOK, St. Louis University  
 J. C. FLANIGAN, St. Louis University  
 E. JONES, University of Iowa  
 A. E. KAPL, St. Louis University  
 JOSEPH V. KIRBY, St. Louis University  
 NORMAN J. KITTLESON, U. of Minnesota  
 HARVEY J. LARSON, U. of Minnesota  
 WILLIAM H. LEMIEUX, U. of Minnesota  
 BLAND R. MILLER, St. Louis University  
 GERALD VANDENBERG, Northwestern U.

ALLAN A. MUELLER, St. Louis University  
 E. C. PATTON, University of Iowa  
 GEORGE C. PFEIFER, St. Louis University  
 MAJ. B. H. ROBERTS, University of Iowa  
 ROBERT W. RIPPSTEIN, St. Louis U.  
 ODO M. SANDERS, Creighton University  
 WILLIS H. SCHROEDER, St. Louis U.  
 C. H. SCHULTE, St. Louis University  
 B. A. SHEPHERD, St. Louis University  
 NEAL D. SMITH, University of Minnesota  
 WILLIAM A. SUND, U. of Minnesota  
 V. M. TANGA, St. Louis University  
 H. I. TORGERSON, University of Iowa  
 L. E. WEYER, University of Iowa  
 THOMAS H. WUERTZ, St. Louis U.





FIG. 1. Map of the British Isles showing the distribution of the various types of the *Alouatta* group. The numbers refer to the different types of the group.

## ALOUATTA

The genus *Alouatta* is one of the most important of the New World monkeys, and is found in the mountains of Central and South America.

The genus *Alouatta* is one of the most important of the New World monkeys, and is found in the mountains of Central and South America. It is characterized by its large size, its long tail, and its loud howling.

The genus *Alouatta* is one of the most important of the New World monkeys, and is found in the mountains of Central and South America. It is characterized by its large size, its long tail, and its loud howling.

The genus *Alouatta* is one of the most important of the New World monkeys, and is found in the mountains of Central and South America. It is characterized by its large size, its long tail, and its loud howling.





TOP ROW—Kelly, Kane, Serum, Howie, Ulvestad, Kierulff, Schaefer, O'Connor.  
 BOTTOM ROW—Armstrong, Rush, Beiter, Griffith, Harris, Peterson, Seydel, Palmatier, Blake.

## XI PSI PHI

*Professional Dentistry Fraternity*

JOHN E. ARMSTRONG, Creighton U.  
 DEAN S. BEITER, University of Iowa  
 ELMER A. BLAKE, University of Minnesota  
 ROBERT C. GRIFFITH, Creighton U.  
 HOLLET J. HARRIS, University of Iowa  
 E. EVERETT HOWIE, Northwestern U.  
 PHILIP J. KANE, Creighton U.  
 JOSEPH W. KELLY, Creighton University

HERBERT E. KIERULFF, U. of Iowa  
 CHARLES G. O'CONNOR, Creighton U.  
 CLARE J. PALMATIER, University of Iowa  
 RALPH G. PETERSON, U. of Minnesota  
 MAJ. H. S. RUSH, Creighton University  
 VINCENT W. SCHAEFER, U. of Minnesota  
 EDWIN SERUM, University of Minnesota  
 DONALD G. SEYDEL, University of Iowa

EDWIN E. ULVESTAD, U. of Minnesota



# THE HISTORY OF THE UNITED STATES



THE HISTORY OF THE UNITED STATES

## CHAPTER I

The first chapter of the history of the United States is devoted to the early years of the nation. It begins with the discovery of the continent by Christopher Columbus in 1492, and continues through the early years of settlement and the struggle for independence.

The second chapter of the history of the United States is devoted to the early years of the nation. It begins with the discovery of the continent by Christopher Columbus in 1492, and continues through the early years of settlement and the struggle for independence.

THE HISTORY OF THE UNITED STATES



TOP ROW—Williams, Pauli, Emerson, Shore, Kessler, Day, Watson, Wacker, Bolender, Nelson, Klote, Setterquist.  
 SECOND ROW—Foster, Fitzgerald, Clark, Klaver, Ahlstrom, Hinze, Miller, Herbst, Chambers.  
 THIRD ROW—Cox, Parriott, Duff, Lawrence, Dillinger, West, Rubin, Hackbarth, Bundy, Smiley, Skadeland, Herman.  
 BOTTOM ROW—Dier, Sheppard, Pauli, Ewbank, Behl.

## BAND

R. M. AHLSTROM, <i>University of Minn.</i>	REX T. JOHNSON, <i>Fairmount.</i>
AUBURN W. BEHL, <i>University of S. Dak.</i>	ARDAN J. KESSLER, <i>Creighton.</i>
W. C. BOLENDER, <i>University of Iowa.</i>	JAMES KLAVER, <i>Fairmount.</i>
GLENN F. BUNDY, <i>South Dak. State.</i>	M. D. KLOTE, <i>St. Louis University.</i>
CHARLES C. CHAMBERS, <i>Kemper.</i>	ROY E. LAWRENCE, <i>Kansas University.</i>
R. B. CLARK, <i>University of Nebr.</i>	CHESTER I. MILLER, <i>University of Iowa.</i>
W. HAROLD COX, <i>University of Minn.</i>	LLOYD A. NELSON, <i>University of No. Dak.</i>
LESTER E. DAY, <i>North Dak. Aggies.</i>	TYNAN A. PARRIOTT, <i>University of Nebr.</i>
JOHN L. DIER, <i>University of Mo.</i>	ANTHONY J. PAULI, <i>Little Rock.</i>
R. L. DILLINGER, <i>St. Louis University.</i>	AUGUSTUS J. PAULI, <i>Little Rock.</i>
CECIL M. DUFF, <i>St. Louis University.</i>	MELVILLE H. RUBIN, <i>Fairmount.</i>
CALDWELL G. EMERSON, <i>Kemper.</i>	CONRAD E. SETTERQUIST, <i>Culver.</i>
KEITH H. EWBank, <i>Wentworth.</i>	FORREST N. SHEPPARD, <i>South Dak. State.</i>
GLENN L. FITZGERALD, <i>Fairmount.</i>	FRED A. SHORE, <i>University of Iowa.</i>
DAVID F. FOSTER, <i>University of Nebr.</i>	H. SKADELAND, <i>North Dak. University.</i>
S. E. HERBST, <i>University of Iowa.</i>	R. A. SMILEY, <i>North Dak. University.</i>
ROBERT H. HERMAN, <i>South Dak. State.</i>	HERMAN A. WACKER, <i>University of Iowa.</i>
RICHARD C. HINZE, <i>University of Minn.</i>	W. F. WATSON, <i>South Dak. State.</i>
L. E. HACKBARTH, <i>University of Iowa.</i>	FRANCIS L. WEST, <i>Fairmount.</i>
OWEN WILLIAMS, <i>University of Iowa.</i>	





FIGURE 1. A photograph showing the results of the experiment. The image is very dark and indistinct, making it difficult to discern specific details. It appears to be a medical or scientific illustration related to the article.

### DISCUSSION

The results of the experiment show that the use of the new method of treatment is highly effective in the treatment of the disease. The results are as follows:

Group	No. of Cases	No. of Recoveries	Percentage of Recoveries
Group A	10	8	80%
Group B	10	6	60%
Group C	10	4	40%

The results of the experiment show that the use of the new method of treatment is highly effective in the treatment of the disease. The results are as follows:

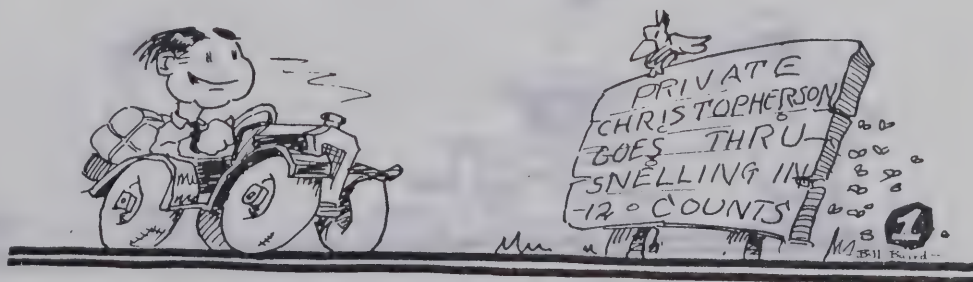
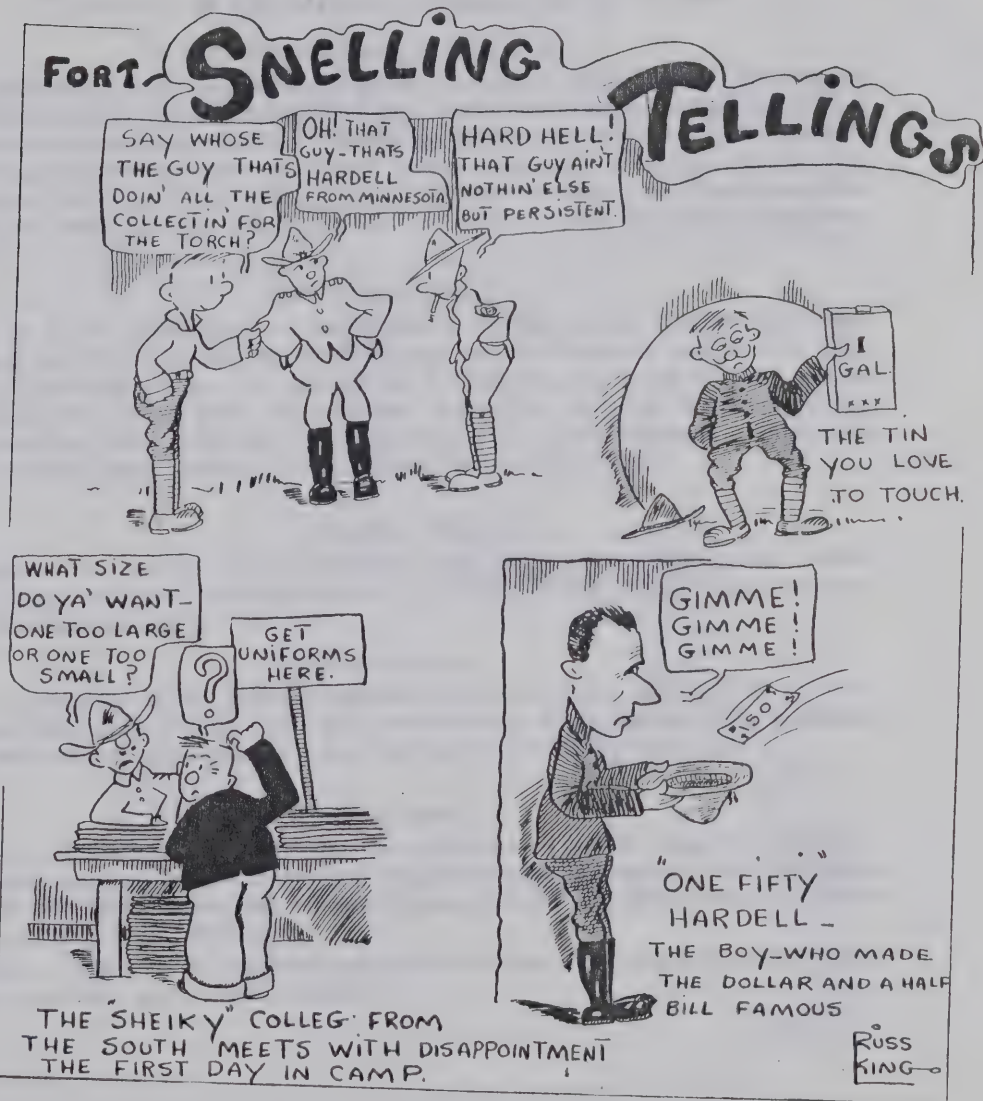
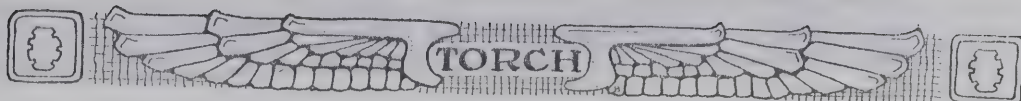




# BARRACKS BAG

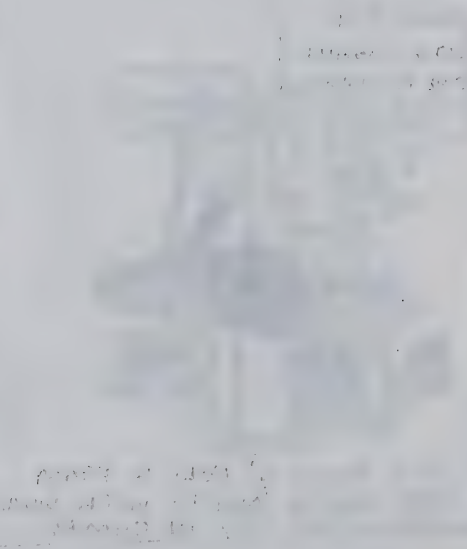
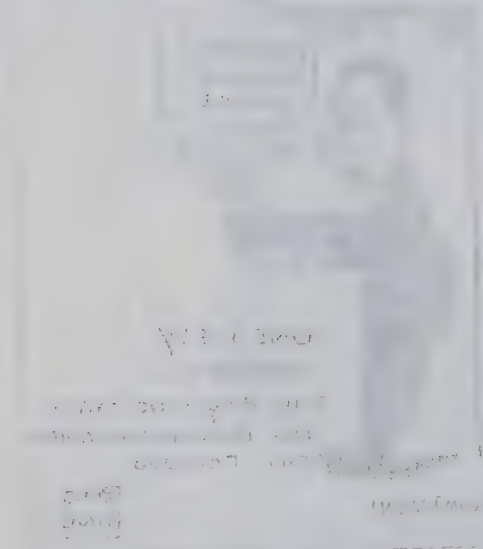


BARBICZ, B. G.



# THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION

**Published Weekly**  
Subscription Price, \$5.00 per Annum in Advance  
Single Copies, 15 Cents



Published by the American Medical Association, 535 North Dearborn Street, Chicago, Ill. 60610



## *What the Well-Dressed Soldier Will Wear*

### FOR MORNING AND STREET WEAR

The regulation O. D. uniform is generally preferred. This consists of a woolen shirt, which fastens with one button and two safety pins; khaki breeches, which are worn fastened around the waist and hanging downward on either leg; spiral puttees, which are garments three inches wide and twenty-seven yards long (a course in first aid is necessary to properly wrap these); two socks and two shoes, one of each on either foot, the sock inside the shoe. A service hat, preferably in want of blocking, completes the attire.

### FOR SPECIAL DUTY

When on K. P., table waiter, or room orderly, the bon ton of Fort Snelling effect the fatigue uniform—so called because it fatigues anyone to wear it, look at it or think about it. The main changes from the costume for morning and street wear are in shirt and trousers—the former more like a Chinese blouse than anything else, the latter cut in the prevailing style, with improvised peg tops and English bottoms. A mop or a pan full of dishes adds a delightful and unique touch to the costume.

### EVENING WEAR

Except in a few isolated cases where pajamas are worn, the popular costume is composed of upper and nether undergarments or B. V. D.'s. This costume should be worn while answering bed check.

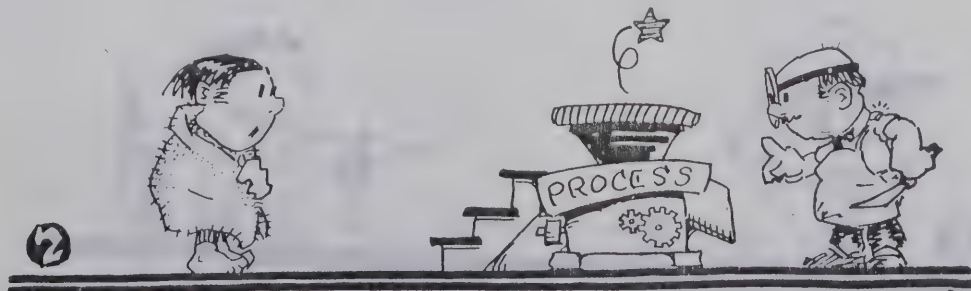
### FOR HIKING

This is the same as the morning costume, but with several new articles of wear. The most important of these is the pack, which weighs forty pounds at the beginning of the hike and two thousand, seven hundred and twelve at the end.

### FOR DRESS

At dances and other social functions, the soldier may wear his school uniform. Most of these are made on the plan of the dress uniform of a major general in the Venezuelan army. If the soldier has no such uniform, he may borrow one, either from a friend in another outfit or from a bellhop.

(NOTE: None of these regulations effect the Arkansas units, which wear the fatigue uniform, described above, on all occasions.)





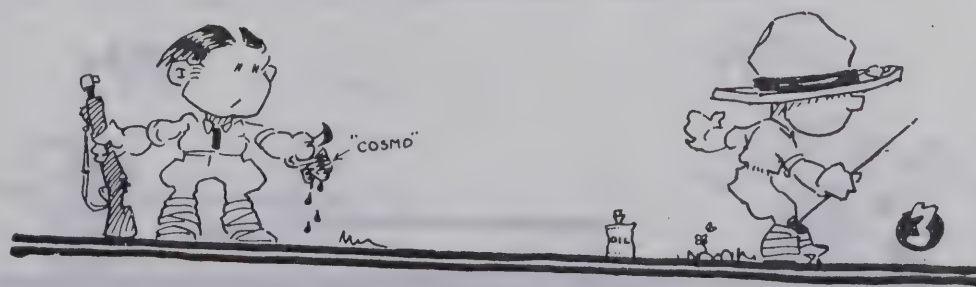
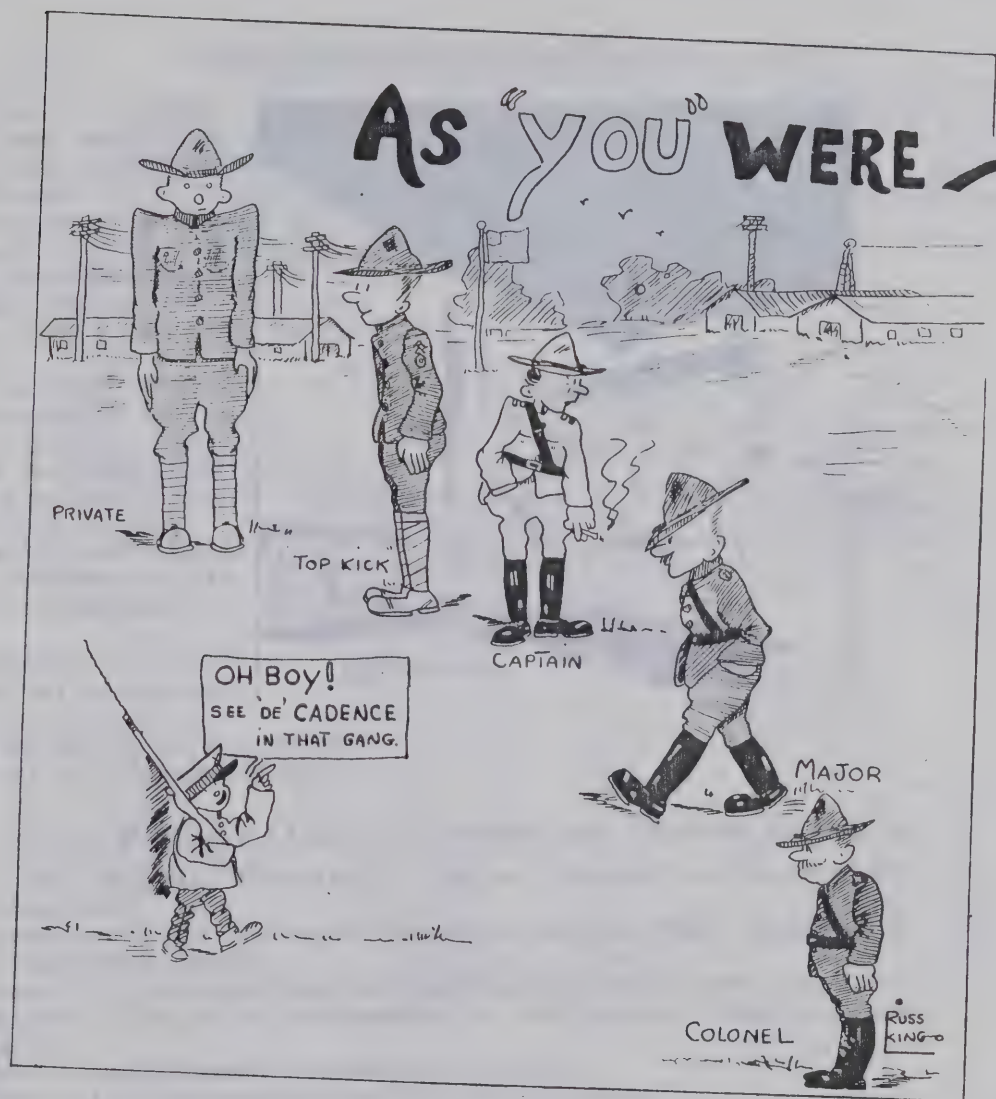




FIG. 1. (a) The  
figure of the  
man.





## Fairy Tales of Fort Snelling

"There is no reason why every man in this unit should not qualify as a marksman."

"The best time of your life—off every day at 3 p. m., three afternoons off a week, take you swimming every day in trucks."

"You mustn't think I kiss every boy I meet at these dances."

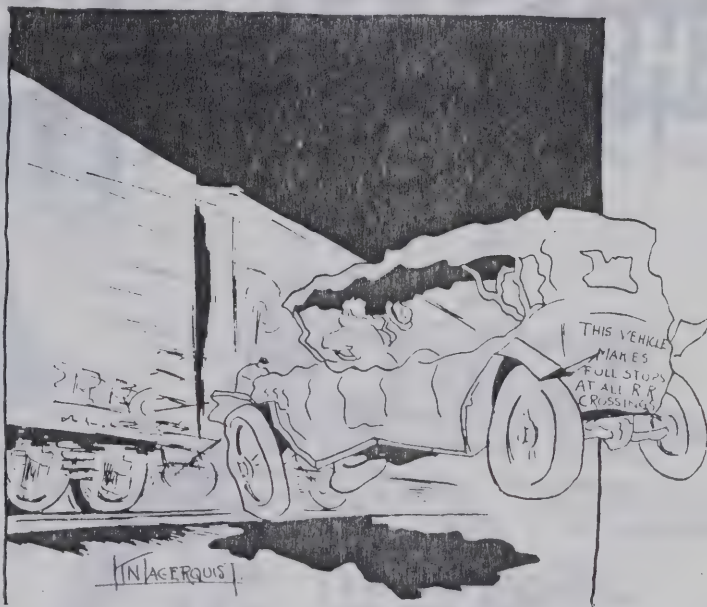
"If that officer bawls me out any more, I'll tell him where to get off."

"I'd like to be excused from drill today, sir. My heel has a big blister on it."

"Genuine pre-war stuff—and only two dollars a pint."

"You are marching at attention."

"Hail, Hail, the gang's all here."



## An Every Evening Oration Between two Platoon Barracks

A voice in the dark: "Who in h—— is that son of Socrates that is making all that noise over there?"

From across the way: "Who asked your advice Little Boy Blue? Go count your sheep they might be missing."

Chorus: "Dry up you babbling brooks don't you think someone wants to sleep?"

Response: "Come on over and make us if you think you can you long-eared quadrupeds."

Others: "Speech! Speech! Let's have another oration."

Tired K. P.: "Cut the comedy you boobs and let a guy rest."

Wit: "Spread that a little thinner you've seven more miles to go."

Deep voice outside: "That's enough noise out of you fellows tonight."

(Silence, broken only by occasional muffled whispers, reigns supreme.)



## For a Better World



The world is a better place  
because of the men who  
have lived and died for it.  
The world is a better place  
because of the men who  
have lived and died for it.  
The world is a better place  
because of the men who  
have lived and died for it.

The world is a better place  
because of the men who  
have lived and died for it.

The world is a better place  
because of the men who  
have lived and died for it.  
The world is a better place  
because of the men who  
have lived and died for it.

The world is a better place  
because of the men who  
have lived and died for it.

The world is a better place  
because of the men who  
have lived and died for it.

The world is a better place  
because of the men who  
have lived and died for it.  
The world is a better place  
because of the men who  
have lived and died for it.  
The world is a better place  
because of the men who  
have lived and died for it.

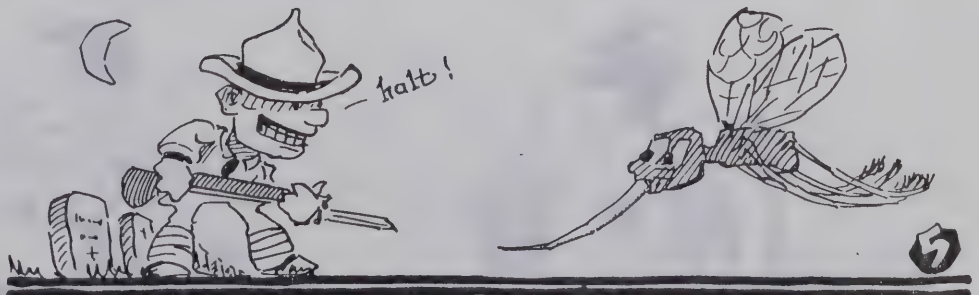
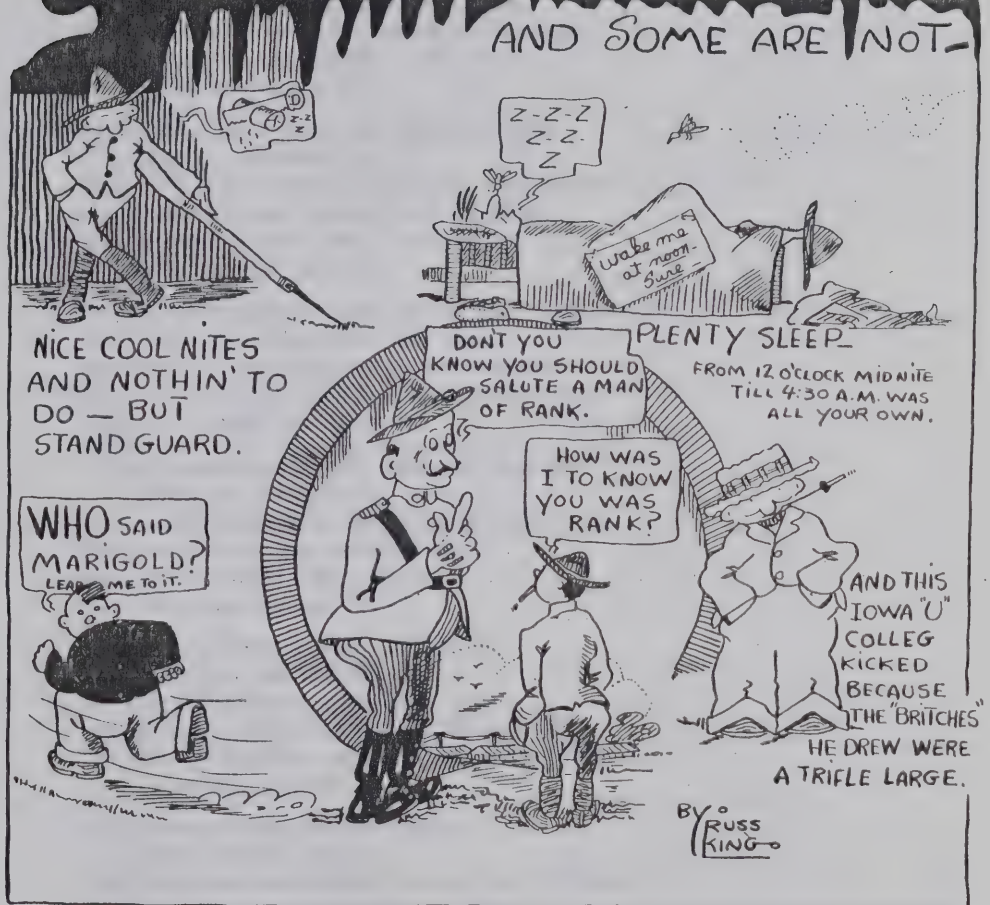
The world is a better place  
because of the men who  
have lived and died for it.  
The world is a better place  
because of the men who  
have lived and died for it.





# SUMMER KNIGHTS

AND SOME ARE NOT







## *The Backfire*

(No apologies to RUDYARD KIPLING—he'll never read this anyhow.)

A fool there was, and he came to camp,  
(Even as you and I!)  
He dressed in the dark without a lamp,  
He drilled in the sun, he drilled in the damp,  
For the fool, he wanted the army stamp,  
(Even as you and I!)

They gave him a rifle that he must clean,  
(Even as you and I!)  
And with oaths unheard and with tears unseen  
He scrubbed it and washed it in gasoline  
Till he cleaned out a ton of cosmoline,  
(Even as you and I!)

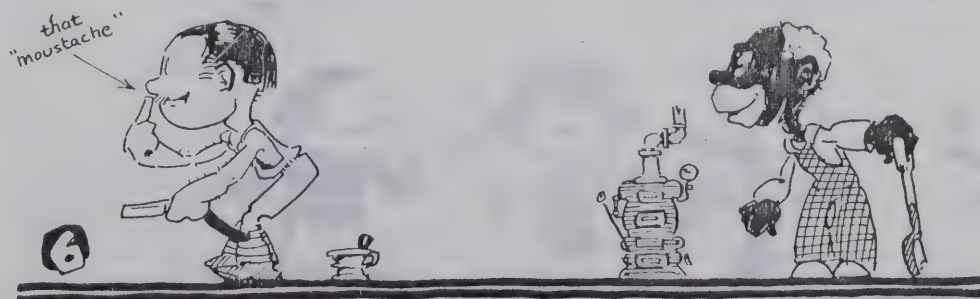
Oh, the years that he spent and the tears that he spent,  
And the work of his heart and hand  
Belonged to the study he did not know—  
And now we know that he never could know,  
And never could understand.

When he shot on the rifle range and missed,  
(Even as you and I!)  
It bruised his shoulder and wrenched his wrist,  
And gave his temper an ugly twist,  
And all but made him a pacifist,  
(Even as you and I!)

And he was skinned as all soldiers are,  
(Even as you and I)  
By every lieutenant who wore a bar,  
On his bunk, on his study, his I. D. R.,  
Oh, they skinned him near and they skinned him far,  
(Even as you and I)

And he was a fool, 'tis very plain,  
(Even as you and I)  
For he pitched pup tents in the mud and the rain,  
And he carried a pack as big as a train,  
But he wished that he could go through it again,  
(Even as you and I)

—MANLY WELLMAN.



# THE HISTORY OF THE

REIGN OF THE GREAT KING  
OF THE ISLANDS OF THE SOUTH SEAS

By JAMES COOK, Esq. Captain of the Ship the Resolution.  
In two Volumes.  
The first Volume contains the History of the  
Islands of the Society, and the second  
the History of the Islands of the Sandwich  
Group.  
The first Volume contains the History of the  
Islands of the Society, and the second  
the History of the Islands of the Sandwich  
Group.  
The first Volume contains the History of the  
Islands of the Society, and the second  
the History of the Islands of the Sandwich  
Group.  
The first Volume contains the History of the  
Islands of the Society, and the second  
the History of the Islands of the Sandwich  
Group.  
The first Volume contains the History of the  
Islands of the Society, and the second  
the History of the Islands of the Sandwich  
Group.  
The first Volume contains the History of the  
Islands of the Society, and the second  
the History of the Islands of the Sandwich  
Group.  
The first Volume contains the History of the  
Islands of the Society, and the second  
the History of the Islands of the Sandwich  
Group.  
The first Volume contains the History of the  
Islands of the Society, and the second  
the History of the Islands of the Sandwich  
Group.





## A Fort Snelling Primer



My own score was rotten  
Without any change.

G—Stands for the Girl  
That I left far behind—  
Let her write to her soldier  
If she would be kind.

H—Stands for the Hell  
That we catch one and all  
For dropping a match  
Or for starting a brawl.

A—Stands for Arkansas  
Of razor-back fame,  
Put shoes on these boys  
And they'll all turn up lame.

I—Stands for Infirmary,  
Get there in an hour,  
And they'll soon send you back  
All charged up with new power.

B—Stands for Buck Private,  
The first in the fray—  
The difference from us is  
That he gets more pay.

J—Stands for the Junk  
That all of us eat,  
It tastes like they picked it  
Up out in the street.

C—Stands for the Captain,  
The hope of the nation—  
He walks us all over  
This damned reservation.

K—Stands for K. P.,  
And I'm sorry to say  
It's too dreadful a subject  
To talk of today.

D—Stands for Detail  
On targets and such,  
No matter how little,  
It's always too much.

L—Stands for Lentz,  
When you're out for a walk,  
He marks you all over  
With crosses of chalk.

E—Stands for Erickson,  
Who helps Norton command.  
He'd be a great sheik,  
But he's too far from sand.

M—Stands for the Mission  
On which we are sent.  
If they'd do without it,  
We'd all be content.

F—Stands for Firing,  
Way out on the range,

N—Stands for Nokomis,  
Where cool waters flow,



# THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST  
IN THE  
SEVENTEENTH CENTURY  
BY

JOHN BURNET  
OF  
GLASGOW

THE HISTORY OF THE  
REIGN OF  
CHARLES THE FIRST

IN THE  
SEVENTEENTH CENTURY

BY

JOHN BURNET  
OF  
GLASGOW

THE HISTORY OF THE

REIGN OF  
CHARLES THE FIRST

IN THE  
SEVENTEENTH CENTURY  
BY

JOHN BURNET



THE HISTORY OF THE  
REIGN OF  
CHARLES THE FIRST

IN THE  
SEVENTEENTH CENTURY

BY

JOHN BURNET  
OF  
GLASGOW

THE HISTORY OF THE

REIGN OF  
CHARLES THE FIRST

IN THE  
SEVENTEENTH CENTURY  
BY

JOHN BURNET





But we have not the time  
Or the strength left to go.

O— Stands for Officers,  
Who gripe us clear through,  
But we'll be just the same  
When we're officers too.

P— Stands for the Pits,  
Of the greatest renown,  
We shove targets up  
And we pull targets down.

Q— Stands for the Question  
That makes us turn white  
When they ask us where we were  
At bed check last night.

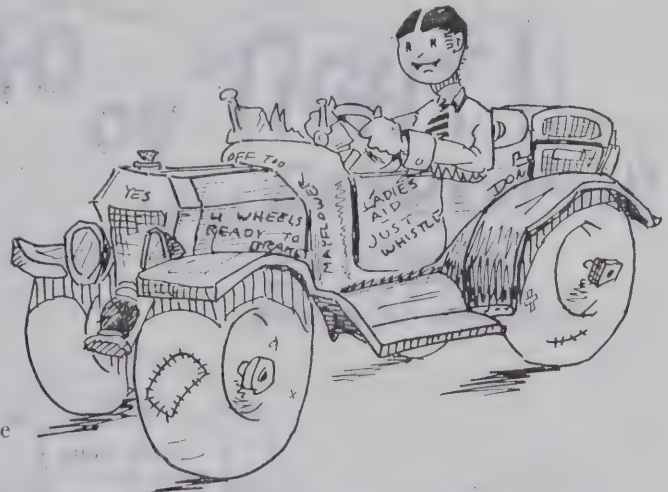
R— Stands for the Rifle  
That each must keep clean—  
It requires more care  
Than a threshing machine.

S— Stands for Fort Snelling  
Where we go to war—  
The six weeks in jail  
Would be better by far.

T— Stands for the Tents  
That we pitched in the rain—  
They're about as much help  
As a top sergeant's brain.

U— Stands for Useless  
Which is how we all feel,  
When we've finished eating  
An army-cooked meal.

V— Stands for Valentino,  
The love-making champ.  
At Snelling he'd be  
The worst soldier in camp.



W— Stands for Work  
Which we cannot escape.  
We all of us get it  
In some form or shape.

X— Stands for Excuses,  
Which we make every day.  
The officers listen  
And no heed they pay.

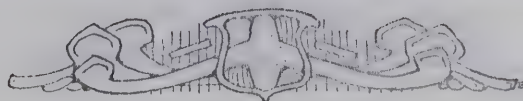
Y— Stands for You  
Who are reading this now.  
You may make a soldier,  
But I don't see how.

Z— Stands for whatever  
You happen to please,  
And this is the end of  
These dumb A. B. C.'s.

I hope you grow wiser  
From hour unto hour,  
Be brilliant and study,  
For Knowledge is Power.



8





1. The first of these is the  
 the second is the third  
 the third is the fourth

2. The first of these is the  
 the second is the third  
 the third is the fourth

3. The first of these is the  
 the second is the third  
 the third is the fourth

4. The first of these is the  
 the second is the third  
 the third is the fourth

5. The first of these is the  
 the second is the third  
 the third is the fourth

6. The first of these is the  
 the second is the third  
 the third is the fourth

7. The first of these is the  
 the second is the third  
 the third is the fourth

8. The first of these is the  
 the second is the third  
 the third is the fourth

9. The first of these is the  
 the second is the third  
 the third is the fourth

10. The first of these is the  
 the second is the third  
 the third is the fourth

11. The first of these is the  
 the second is the third  
 the third is the fourth

12. The first of these is the  
 the second is the third  
 the third is the fourth

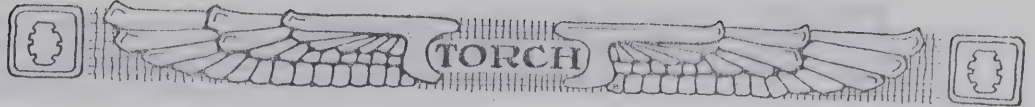
13. The first of these is the  
 the second is the third  
 the third is the fourth

14. The first of these is the  
 the second is the third  
 the third is the fourth

15. The first of these is the  
 the second is the third  
 the third is the fourth

16. The first of these is the  
 the second is the third  
 the third is the fourth





# 54-40 OR TIGHT!

YOU SAID 'ER CAPTAIN!

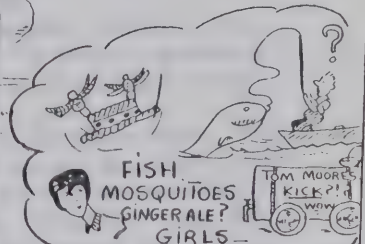
THROW OUT YER CHES!  
YOU LAZY PEST—  
YOU'RE IN THE ARMY NOW —.



GOIN' NORTH.

HERE LIES  
THE GUYS  
WHO DRANK  
TOOMUCH  
AND THATS  
THE WAY—  
THEY GOT  
IN DUTCH.

NEB  
U



FISH  
MOSQUITOES  
GINGERALE?  
GIRLS—  
O BOY!

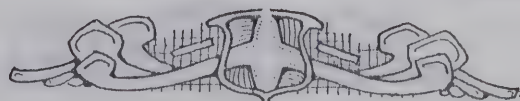
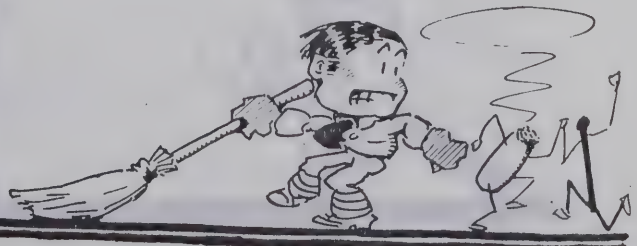
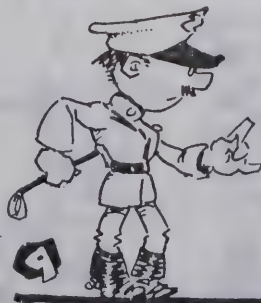
RUSS  
KING—

SOME OF  
THE GIRLS WHO  
SAT ON THE LIDA  
JURY  
AND THE TYPE THAT  
DIDNT SET.

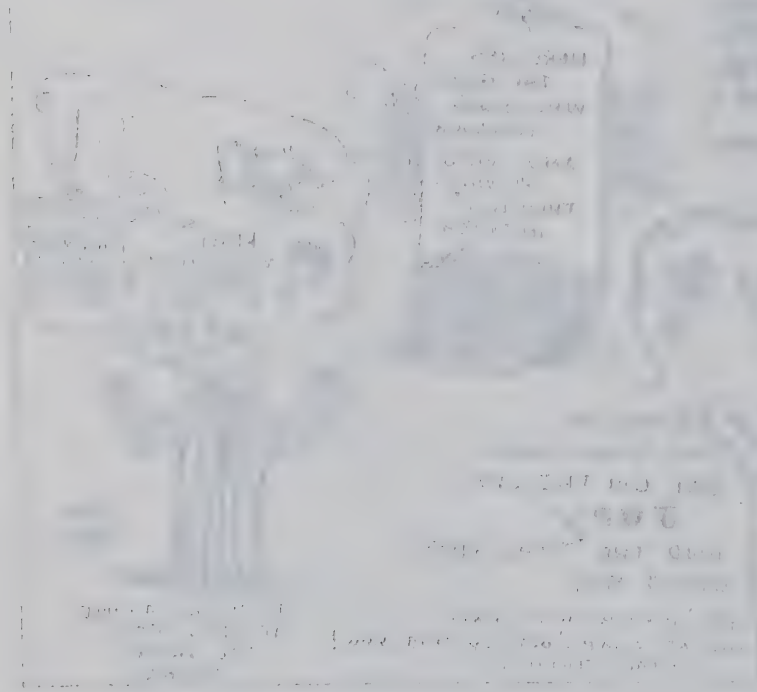
YOU 'MEMBER THE BIG DANCE  
NITE AT CAMP— BERKLEY CLUB—WOW!  
YA CANT FERGIT IT —

OH! WHAT A LINE  
HE HAD FOR  
THE HOME  
FOLKS.

NOTE—  
THE NAUGHTY  
PHI GAM  
GRIP AS  
EXECUTED  
BY THE  
BOYS FROM  
NEBRASKA.



IT'S NOT NO  
 THE ONLY WAY  
 TO GET THE BEST  
 IS TO GET THE BEST  
 IN THE FIRST PLACE



THE ONLY WAY TO GET THE BEST  
 IS TO GET THE BEST  
 IN THE FIRST PLACE





## A BOOK REVIEW

One of the most interesting books I have ever reviewed is called "Offensive Combat," which was read aloud to my military science class last year by the instructing officer.

The plot of the book deals with various phases of a battle between two mythical nations—the "Reds," presumably the soviet forces of Russia; and the "Blues," probably from St. Louis. The main action takes place during an attack on Hersey Mills, and the adventures and dangers that beset the advance are enough to make the reader's blood run cold. The main characters are members of the blue force—Lieutenant Allen, Sergeant Hill, Corporal Brown and Private McGowan. These men are in the forefront of every action. The personality of each man is skillfully developed by the author.

Lieutenant Allen is evidently the goat of the whole army. He is always in command of the advance party, or the outpost, or leads the first platoon into action. Wherever the bullets fly thickest, there Lieutenant Allen is bound to be. He is pictured as an earnest young officer, full of zeal and constantly issuing orders to Sergeant Hill, a capable man on whom he depends a great deal.

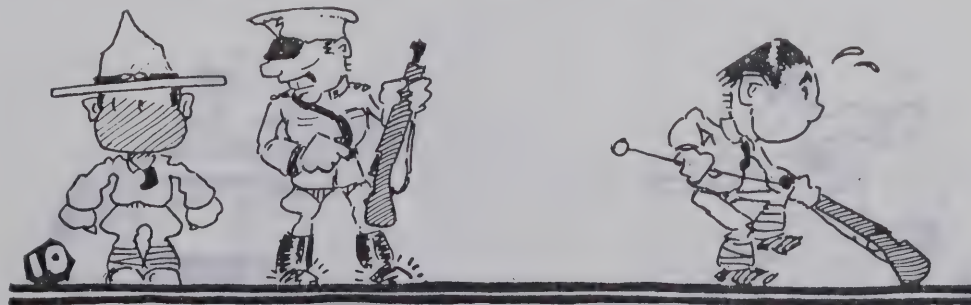
Corporal Brown is a very efficient non-com and is an ideal man for the scouting and patrolling work he is so often called upon to do; but in the writer's opinion he is needlessly severe and snappy. He is a hard driver, and is not above being sarcastic to Private McGowan.

Private McGowan comes as close as anyone to being the hero of the book. He is depicted as brave, responsive, intelligent and noble. He is always the point of the advance guard, the man who discovers the Red cavalry patrol, the one who is selected to enter the suspicious house while Private Smith, Jones and Guy, subordinate characters in the story, watch from outside or act as getaway men.

The author has an original way of getting out of trying positions. After engaging the unit with an overwhelming force of Reds, he suddenly says, "You are Lieutenant Allen (or Sergeant Hill, or Private McGowan). What are your actions?" and leaves you to figure it out. But it is evident that the lieutenant and his men escape, for we find them up to the end of the book, leading the attack and constantly getting into fresh scrapes and out again.

There is little or no hokum in the book. You never find Lieutenant Allen, silent in the dark and danger, thinking of the blue-eyed girl back home, or Private McGowan faintly whispering to Corporal Brown to write and tell his old mother that he—McGowan, not Brown—died game. But the writer fears that the total lack of love interest in the book has been responsible for the fact that it is little known outside of military circles.

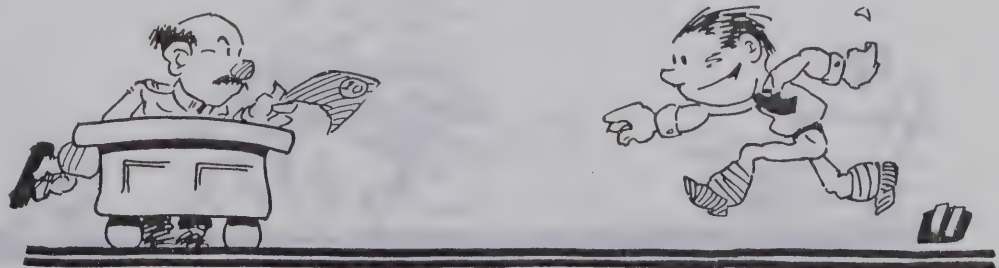
The presence of a beautiful nurse in the hospital where McGowan went to recover from a wound might make "Offensive Combat" a best seller.





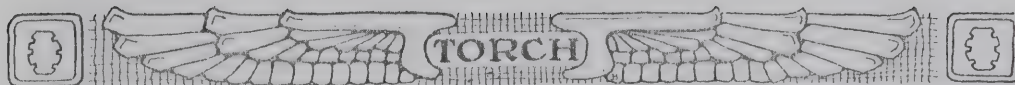


Boy, rove y'u eyes ovah de service strips dat mule's got. Must a been in the ahmy wit' Gawge Washington



# THE ZEBRA





### *Helpful Hints to the Newly Appointed Room Orderly*

1. Make everyone's bed and sweep under the same.
2. See that all wires are properly decorated with towels, shirts, etc.
3. When the Colonel comes to inspect the barracks be sure that he cleans his feet before entering. One good bawling out and you will not be bothered again by such an oversight on the part of the Colonel.
4. It is well to tell the Colonel a funny story if you can think of one, and a cigar doesn't come amiss.
5. Always ask him how his eyes are and if he thinks he has missed any matches or cigarett butts that morning.
6. Never let him leave without putting up a good argument against his giving you any skins. Be gentle but firm, and don't let him put anything over on you.

### *Unknowing Soldiers*

Private Lott will go down in history as the man who thought a dry run was a track meet in Kansas.

But all these may bow their heads in shame before Private Toothbrush, who, it seems, thought that a goblet was a baby sailor.

Mess Sergeant: "How do you manage to eat so much hash?"

Kay Pee: "I used to live on a ranch and I'm a great lover of horses."

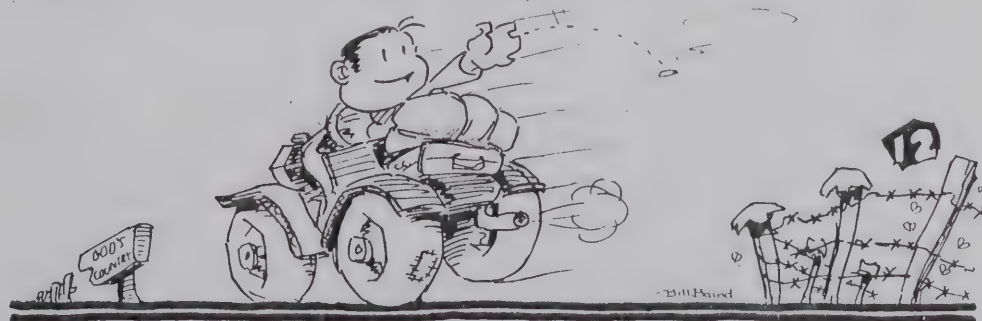


Girl at Service Club: "So you're in the army. Do you have a commission?"

Cadet: "No, just a straight salary—seventy cents a day."

First Dirty Soldier: "How come you can't lend me any money? I thought you were well off before you came to camp."

Second Dirty Soldier: "I was, only I never realized it."







THE LUND PRESS, INC., 416 8 AVE. SO., MINNEAPOLIS



THE UNIVERSITY OF CHICAGO











